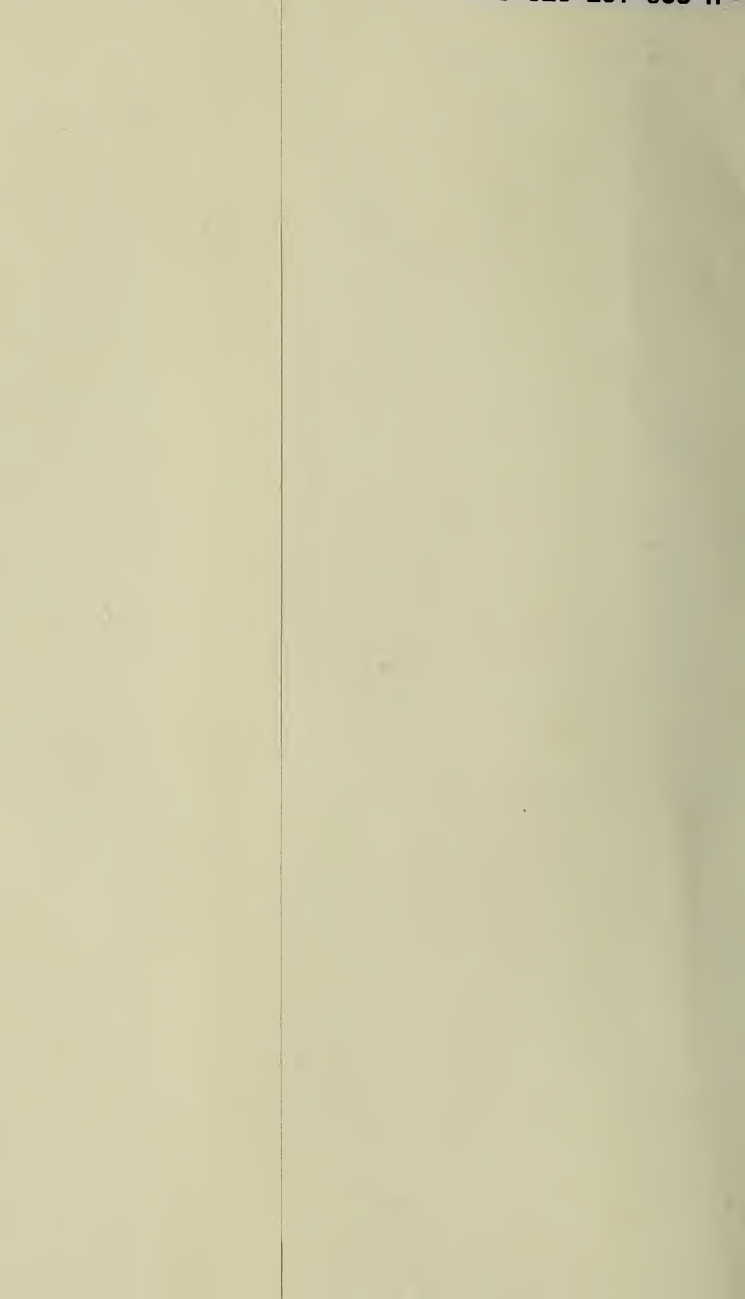


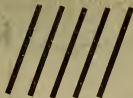
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# SHARP'S RIFLE M'F'G CO.

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RIFLES FOR HUNTING AND MILITARY PURPOSES

**Special Long Range and Off-hand Rifles for Creedmoor.**

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**Military Rifles**,  $\frac{40}{100}$ ,  $\frac{44}{100}$ ,  $\frac{50}{100}$  calibre, accurate up to 1000 yds

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A WEEKLY REVIEW AND CHRONICLE OF THE

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✓  
BY "SHARPSRIFLEMAN."

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No Careful man will ever think of Shooting, without keeping a record of his practice.

CAPT. HEATON.

---

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THE MASTER OF LOVAT.

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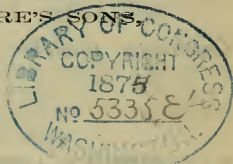
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Published by JOHN P. MOORE'S SONS,  
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NEW YORK:

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## WATCH DEPARTMENT

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*Repeaters*, striking Hours and Quarters.

*Repeaters*, striking Hours and Minute

*Self-Acting Repeaters*, striking Hours and Quarters.

*Calendar Watches*, showing Day of the Week and Month, and  
Changes of the Moon.

PARTICULAR ATTENTION GIVEN TO CLEANING AND  
REPAIRING FINE WATCHES.





THE OBJECT of this book is to furnish riflemen with a convenient method of keeping a record of scores made at Creedmoor and similar ranges, and also to afford a simple means of so preserving and classifying the shooters' observations upon the effect of the various forces which act on the bullet of his own rifle in its flight, that they may be of use to him on some future and perhaps important occasion in his experience as a soldier, a hunter, or a marksman.

The reader is respectfully referred to the usual sources of information for the general theory of these forces; Colonel Wingate's excellent Manual, and the memoranda accompanying some rifles being prominent examples of each.

An example of the method of filling up the score blanks will be found on the first page.

Mark the spot *aimed at* with the number of the shot, and inclose it in a circle to distinguish it from the figure denoting the *result*. Thus, shots 1 to 3 inclusive on the 500-yard target were aimed at (1) and struck at 1, 2, 3. Shots 4 to 8 were aimed at (4.) A record of the score is found below the targets. As Bulls Eyes count 4, centers 3,outers 2, it reads 2 (sighting shot and not counted) 4,3,4,4,4,4,—total, 27. Both the 500 and 1,000-yard scores are veritable ones, and made with Sharp's rifles—the latter by the well-known shot, J. S. Conlin. The targets are represented on an accurate scale of  $\frac{1}{4}$ -inch to 1 foot. Basing his studies on an unvarying charge of powder and bullet, the attention of the shooter is respectfully directed to keeping a careful record of the effect of the wind, the light, and the atmosphere, these three particularly, when shooting at long ranges. Make your memoranda in familiar terms. Express the strength of the wind, for instance, as "Hardly Perceptible," "Gentle," "Pleasantly Brisk." "Brisk," "High," "Very High, &c." And if any circumstance occurs which will help you remember its force another time, put it down. Its direction may be indicated by an arrow the target being supposed to stand in front of you; or by the figures of the dial of a watch, XII representing a wind dead ahead; VI, from behind; IX, from the left, &c. A memorandum of your elevation, and allowance for wind, will enable you to start correctly, under similar conditions, another time.

Forms will be found in the rear of the book for posting up elevations which at long ranges will be found to differ from day to day; and so keeping them in shape, to be found quickly when wanted. Space is also left for various miscellaneous memoranda picked up from time to time—incidents of matches, ideas of other shooters, &c. &c.

It is believed that ample space is afforded for one season.

A few General Hints, particularly to some of the comparatively inexperienced members of the National Guard, would not seem out of place, but the author feels his inability to do the subject justice himself, and at his request the following suggestions have been prepared by COLONEL GEORGE W. WINGATE.

#### SUGGESTIONS FOR LONG RANGE RIFLE PRACTICE.

As rifle practice at long range is comparatively novel to the majority of riflemen in the United States, the following brief suggestions have been prepared with the inten-

tion of covering a few of the most important matters to be kept in mind upon the range, by those desiring to excel at long ranges, with the hope that they will assist in developing first-class shots.

I. To attain the best results use a heavy charge and a long ball. Keep your rifle perfectly clean, and wipe it from the rear if a breech loader.

II. Accustom yourself to your rifle, by aiming drill at home, (see Wingate's Manual, pp. 47-134) particularly for off-hand firing, until it becomes perfectly familiar to you and your own study. The range is the place to practice, not to learn to hold your rifle. *Watch constantly that your sights are not twisted.* (See Manual, p. 23.)

III. Never fire a shot in a hurry, or without a definite idea of where you are going to aim, and what result the weather will have on the bullet.

IV. Record every shot with all the surrounding circumstances, and from this record constantly post up the tables of elevations in the rear of this book, and thus ascertain exactly by careful practice what your rifle will do under all circumstances, and what alterations to make in going from one range to another.

V. A dirty rifle allows the bullet to fall a little. When you cannot clean your gun, allow for this by increasing the elevation.

VI. On a hot, dry day a rifle fouls more than in damp weather, and shots in damp weather will therefore generally average higher than if it is hot and dry. The best shooting is done on dull gray days.

VII. On bright clear days use *less* elevation than when cloudy or dusky. This difference will be nearly two feet at 500 yards.

VIII. Smoke all open sights to avoid being deceived by the sun shining on them. (See Manual, p. 33.)

IX. Watch the wind carefully, both at the targets and the firing point, as prescribed on the preceding page, and do not be afraid to aim away from the bull's eye, or off the target altogether, if it is necessary.

X. A head wind makes a low shot, a rear wind a high one (the latter having the most effect). A cross wind will also frequently depress the bullet. (See p. 32, Manual.)

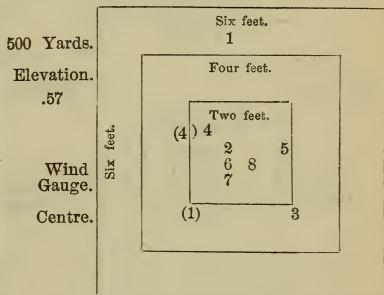
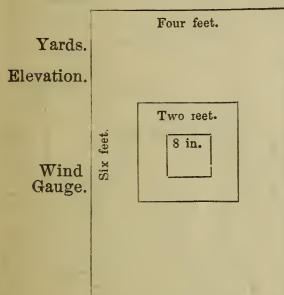
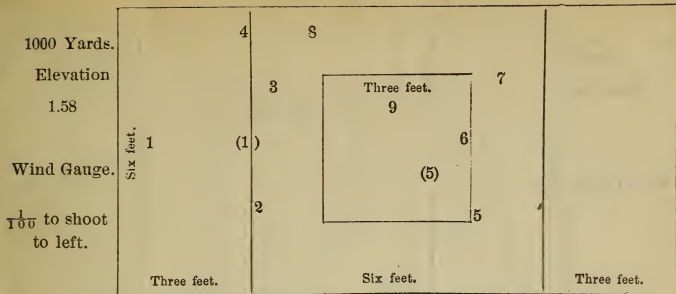
XI. A left wind will have more influence upon the bullet than one from the right, the drift being to the right; therefore always aim on the left edge of the bull's eye, so the bullet will drift into it. (See tables of allowance, at page 167, Wingate's Manual.

XII. Never object to another man's method of shooting, unless he is clearly wrong upon a material point, and then decline argument, and refer the matter to the proper person for decision. Keep your eyes open, and wits about you. See that *all* the scores whether your own or your antagonists, are correctly recorded, and if in doubt, settle it on the spot.

XIII. No one can shoot who drinks or smokes during a match (except with great moderation), or does not keep quiet and cool both in mind and body.

XIV. If you are beaten, own up and say nothing.





|      |                | 1      | 2 | 3 | 4 | 5 | 6 | 7 | 8 |   |  | TOTAL. |
|------|----------------|--------|---|---|---|---|---|---|---|---|--|--------|
| 500  | Yds.           | 2      | 4 | 3 | 4 | 4 | 4 | 4 | 4 |   |  | 27     |
|      | Sighting Shot. |        |   |   |   |   |   |   |   |   |  |        |
|      | Sighti'g       | Shots. |   |   |   |   |   |   |   |   |  |        |
|      |                | 1      | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |  |        |
| 1000 | Yds.           | 2      | 3 | 3 | 2 | 3 | 4 | 3 | 3 | 4 |  | 22     |

Wind, VII. Gentle, hardly enough to blow the Danger Flags out at the Targets.

Atmosphere, Damp; Overcast, but not thickly; Sun came out occasionally.

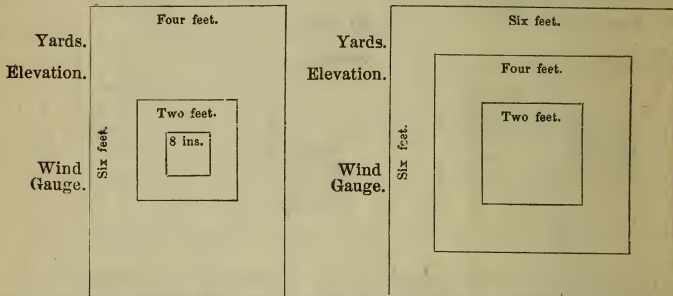
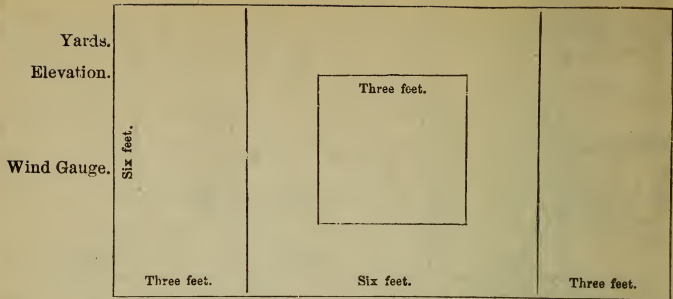
Time, 3 to 6 P. M. Date, Nov.—1873. Place, Creedmoor.

Light, Dull Grey, but not steady.

Rifle, Sharp's Pistol Grip; Vernier Sight. Bullet, New Long.

Powder, 90 grains Sharp's.

Won "Amateur Gold Badge," at 500 yards; practiced afterwards at 1000 yards. The Sun coming out suddenly, Shot 1 at 500 yards. seemed to make the bullet strike higher than at previous practice; Reduced "Vernier" .06 immediately.



| 1 | 2 | 3 | 4 | 5 | TOTAL |  |  |  |  |  |  |  |  |  |
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Wind,

Atmosphere,

Time,

Date,

Place,

Light,

Rifle,

Bullet,

Powder,

Diagram illustrating a large rectangle divided into three vertical sections. The left section is labeled "Six feet." (vertical text). The middle section contains a smaller square labeled "Three feet." (horizontal text). The right section is labeled "Three feet." (horizontal text). The bottom of the middle section is labeled "Six feet." (horizontal text).

Diagram illustrating the relationship between three nested squares:

- The outermost square is labeled **Six feet.**
- The middle square is labeled **Two feet.**
- The innermost square is labeled **8 ins.**

Six feet.

Four feet.

Two feet.

[illegible]

Atmosphere,

Place,

Bullet,

Powder,

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| Yards.      |             |             |             |
| Elevation.  |             |             |             |
| Wind Gauge. | Six feet.   | Three feet. | Three feet. |
|             | Three feet. | Six feet.   | Three feet. |

|             |            |
|-------------|------------|
| Yards.      | Four feet. |
| Elevation.  |            |
| Wind Gauge. | Six feet.  |
|             | Two feet.  |
|             | 8 ins.     |

|             |            |
|-------------|------------|
| Yards.      | Six feet.  |
| Elevation.  |            |
| Wind Gauge. | Six feet.  |
|             | Four feet. |
|             | Two feet.  |

| 1 | 2 | 3 | 4 | 5 | TOTAL |  |  |  |  |
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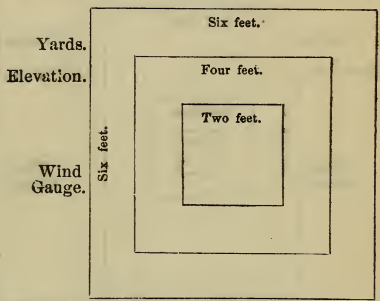
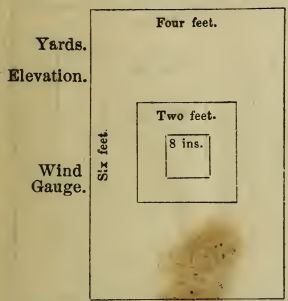
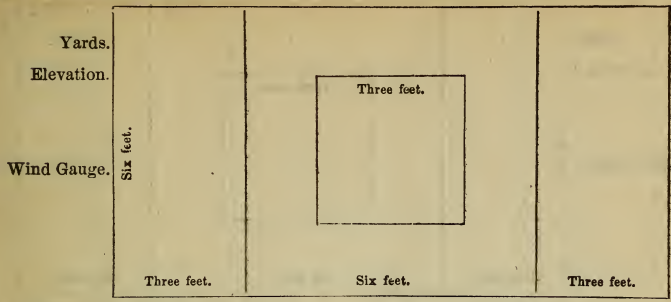
Place,

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Wind,  
Atmosphere,  
Time, Date, Place,  
Light,  
Rifle, Bullet,  
Powder,



|             |             |             |             |
|-------------|-------------|-------------|-------------|
| Yards.      |             |             |             |
| Elevation.  |             |             |             |
| Wind Gauge. | Six feet.   | Three feet. | Three feet. |
|             | Three feet. | Six feet.   | Three feet. |

|             |            |             |            |
|-------------|------------|-------------|------------|
| Yards.      | Four feet. | Yards.      | Six feet.  |
| Elevation.  |            | Elevation.  |            |
| Wind Gauge. | Six feet.  | Wind Gauge. | Six feet.  |
|             | Two feet.  |             | Four feet. |
|             | 8 ins.     |             | Two feet.  |

| 1 | 2 | 3 | 4 | 5 | TOTAL. |  |  |  |  |
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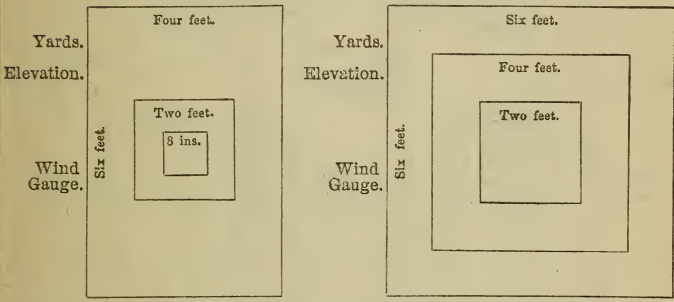
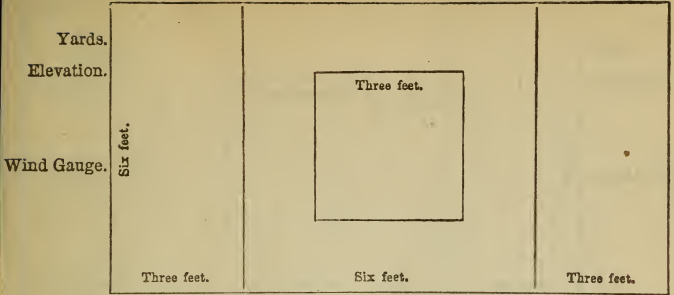
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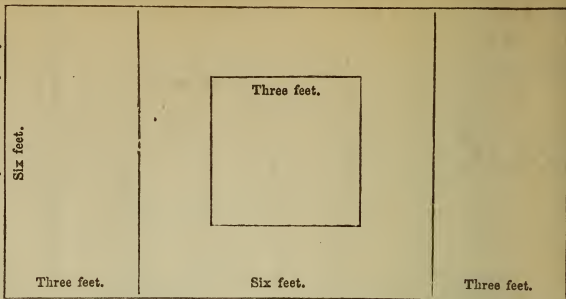
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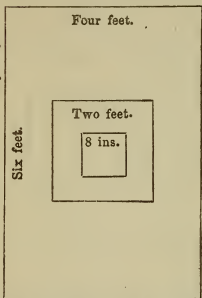
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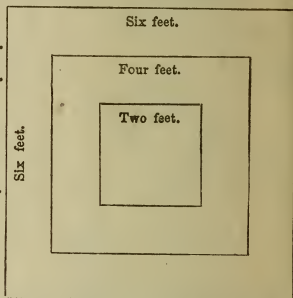
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Yards.  
Elevation.  
Wind Gauge.



Yards.  
Elevation.  
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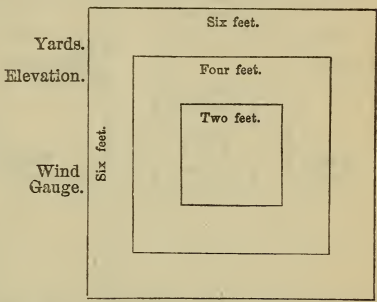
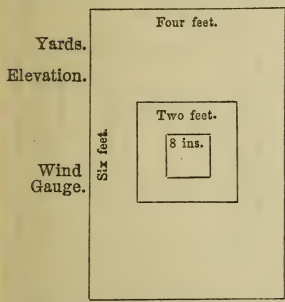
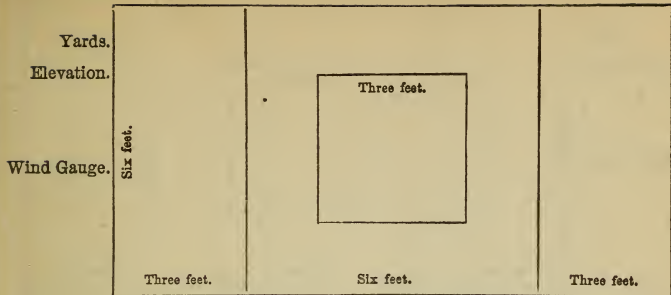
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Rifle,

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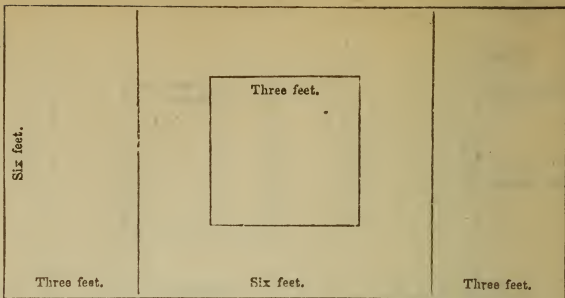
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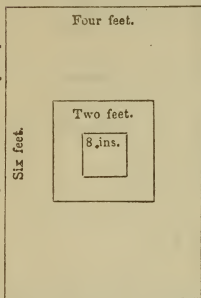
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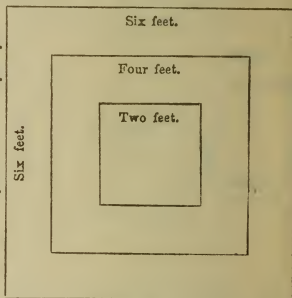
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Yards.  
Elevation.  
Wind Gauge.



Yards.  
Elevation.  
Wind Gauge.



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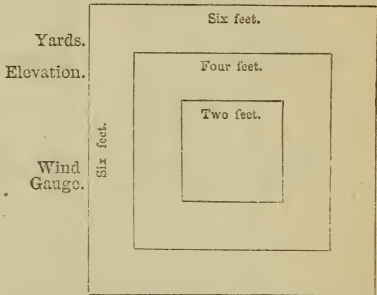
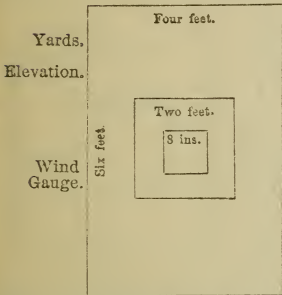
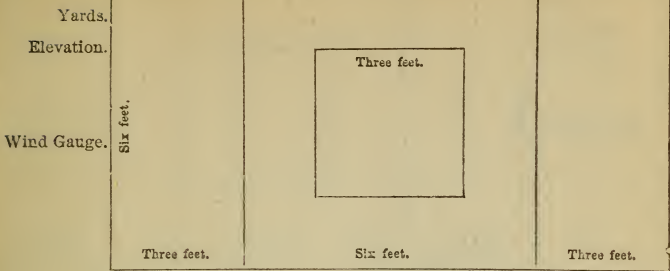
Light,

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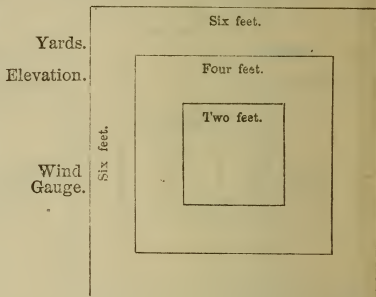
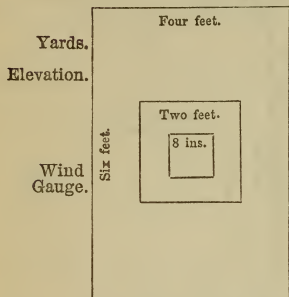
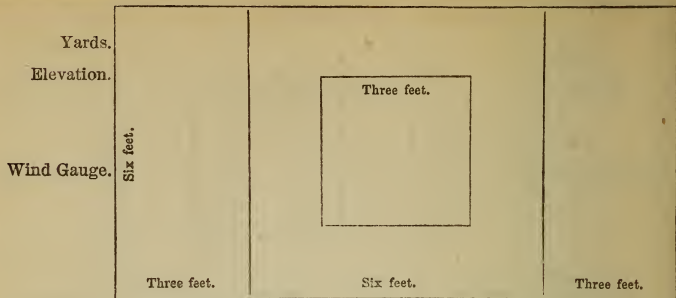
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| 1 | 2 | 3 | 4 | 5 | TOTAL |
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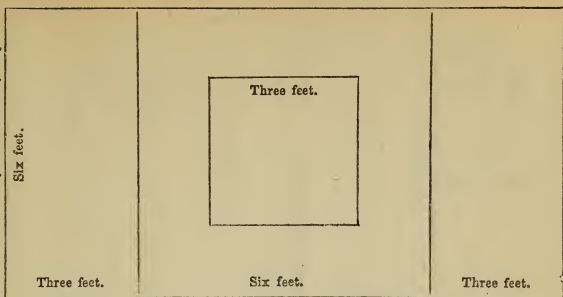
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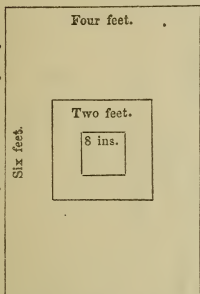
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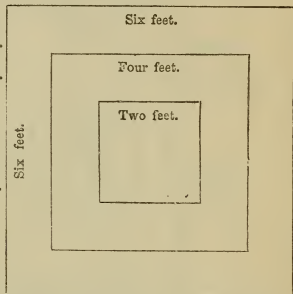
Yards.  
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Wind Gauge.



Yards.  
Elevation.  
Wind Gauge.



Yards.  
Elevation.  
Wind Gauge.



| 1 | 2 | 3 | 4 | 5 | TOTAL |  |  |  |  |
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Wind,

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Date,

Place,

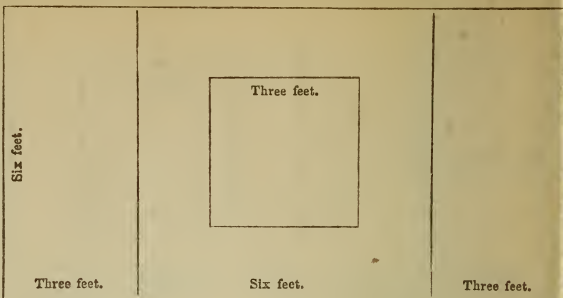
Light,

Rifle,

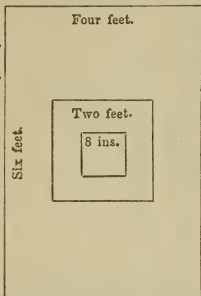
Bullet,

Powder,

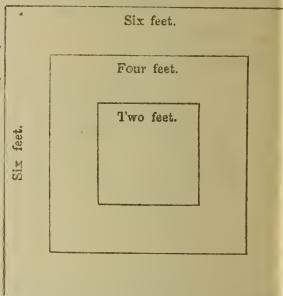
Yards.  
Elevation.  
Wind Gauge.



Yards.  
Elevation.  
Wind Gauge.



Yards.  
Elevation.  
Wind Gauge.



| 1 | 2 | 3 | 4 | 5 | Total |  |  |  |  |
|---|---|---|---|---|-------|--|--|--|--|
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |

Wind,

Atmosphere,

Time,

Date,

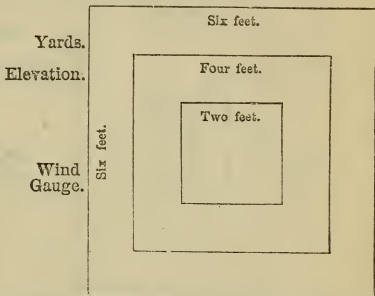
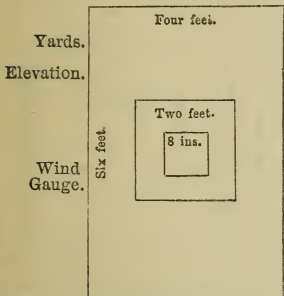
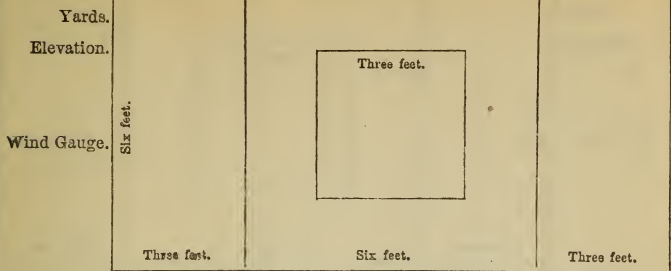
Place,

Light,

Bullet,

Rifle,

Powder,



| 1 | 2 | 3 | 4 | 5 | TOTAL. |  |  |  |  |
|---|---|---|---|---|--------|--|--|--|--|
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |

Wind,

Atmosphere,

Time,

Date,

Place,

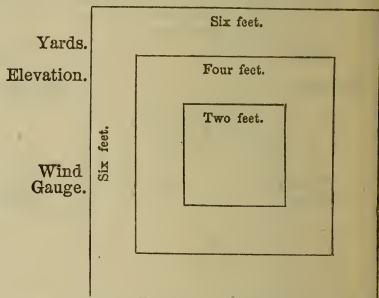
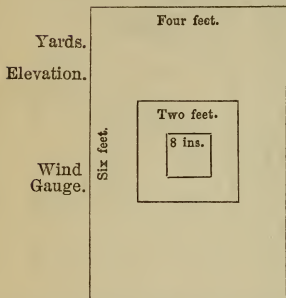
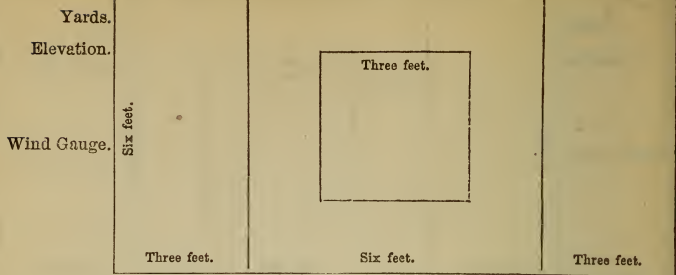
Light,

Rifle,

Bullet,

Powder,





| 1 | 2 | 3 | 4 | 5 | TOTAL. |  |  |  |  |
|---|---|---|---|---|--------|--|--|--|--|
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |

Wind,

Atmosphere,

Time,

Date,

Place,

Light,

Rifle,

Bullet,

Powder,

Yards.  
Elevation.  
Wind Gauge.

Six feet.

Three feet.

Three feet.

Six feet.

Three feet.

Yards.  
Elevation.  
Wind Gauge.

Six feet.

Four feet.

Two feet.

8 ins.

Yards.  
Elevation.  
Wind Gauge.

Six feet.

Six feet.

Four feet.

Two feet.

1 2 3 4 5

TOTAL.

Wind,

Atmosphere,

Time,

Date,

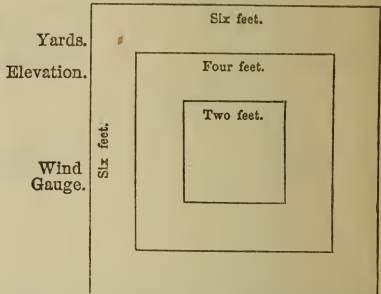
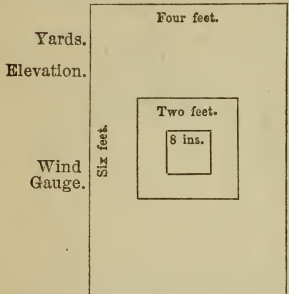
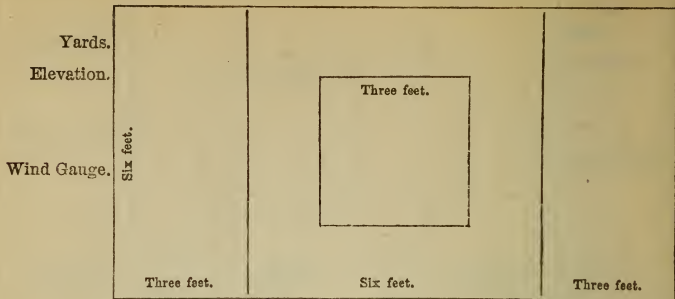
Place,

Light,

Rifle,

Bullet,

Powder,



| 1 | 2 | 3 | 4 | 5 | TOTAL |  |  |  |  |
|---|---|---|---|---|-------|--|--|--|--|
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |
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Wind,

Atmosphere,

Time,

Date,

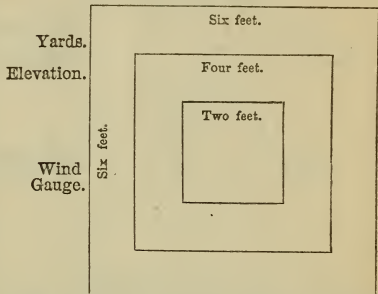
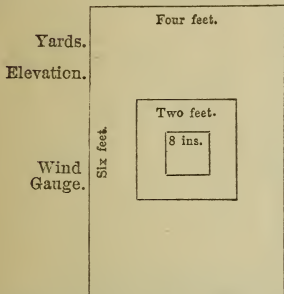
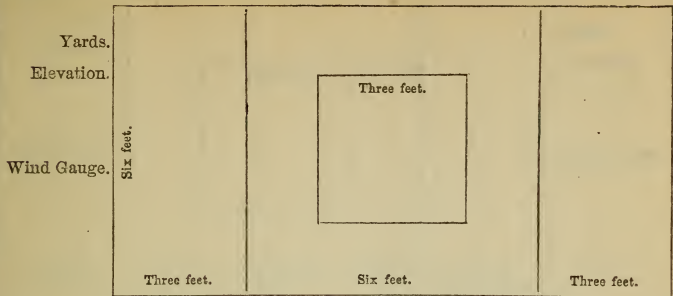
Place,

Light,

Rifle,

Bullet,

Powder,



| 1 | 2 | 3 | 4 | 5 | TOTAL |  |  |  |  |
|---|---|---|---|---|-------|--|--|--|--|
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |

Wind,

Atmosphere,

Time,

Date,

Place,

Light,

Rifle,

Bullet,

Powder,

Yards.  
Elevation.  
Wind Gauge.

Six feet.

Three feet.

Three feet.

Six feet.

Three feet.

Yards.  
Elevation.  
Wind Gauge.

Six feet.

Four feet.

Two feet.

8 ins.

Yards.  
Elevation.  
Wind Gauge.

Six feet.

Six feet.

Four feet.

Two feet.

1 2 3 4 5

TOTAL.

Wind,

Atmosphere,

Time,

Date,

Place,

Light,

Rifle,

Bullet,

Powder,



|             |             |             |             |
|-------------|-------------|-------------|-------------|
| Yards.      |             |             |             |
| Elevation.  |             |             |             |
| Wind Gauge. | Six feet.   | Three feet. | Three feet. |
|             | Three feet. | Six feet.   | Three feet. |

|             |            |
|-------------|------------|
| Yards.      | Four feet. |
| Elevation.  |            |
| Wind Gauge. | Six feet.  |
|             | Two feet.  |
|             | 8 ins.     |

|             |            |
|-------------|------------|
| Yards.      | Six feet.  |
| Elevation.  |            |
| Wind Gauge. | Six feet.  |
|             | Four feet. |
|             | Two feet.  |

| 1 | 2 | 3 | 4 | 5 | TOTAL. |  |  |  |  |
|---|---|---|---|---|--------|--|--|--|--|
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |
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Wind,

Atmosphere,

Time,

Date,

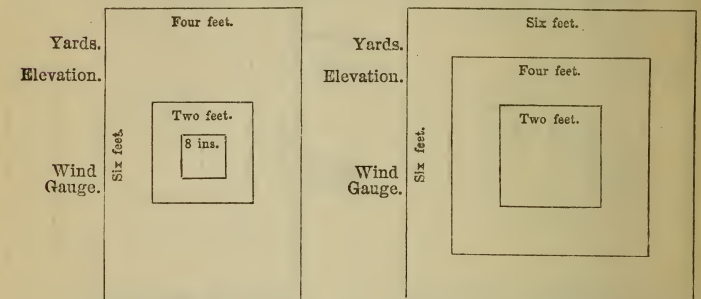
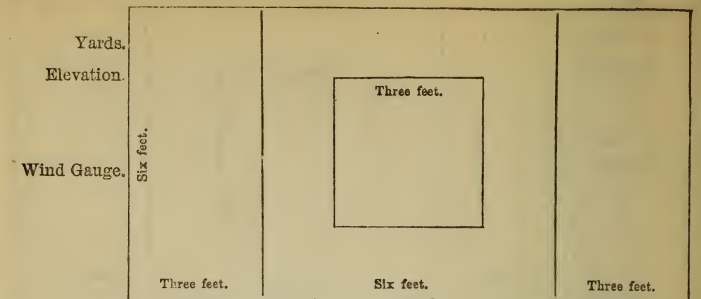
Place,

Light,

Rifle,

Bullet,

Powder,



| 1 | 2 | 3 | 4 | 5 | TOTAL. |  |  |  |  |
|---|---|---|---|---|--------|--|--|--|--|
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |

Wind,

Atmosphere,

Time,

Date,

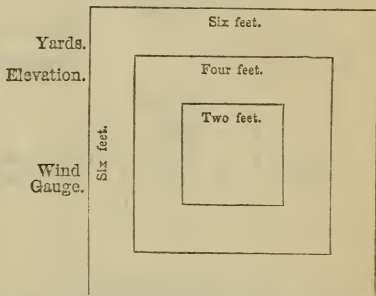
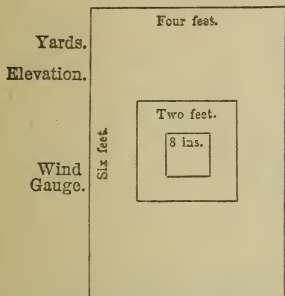
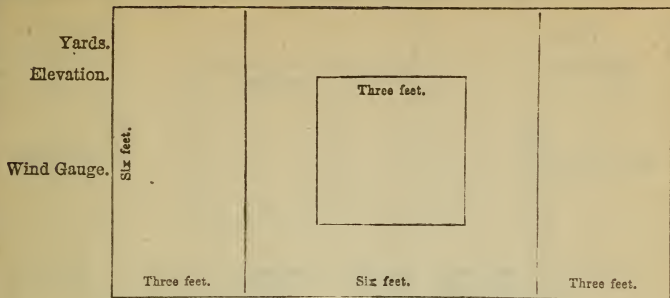
Place,

Light,

Rifle,

Bullet,

Powder,



| 1 | 2 | 3 | 4 | 5 | TOTAL. |  |  |  |  |
|---|---|---|---|---|--------|--|--|--|--|
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |

Wind,

Atmosphere,

Time,

Date,

Place,

Light,

Rifle,

Bullet,

Powder,

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| Yards.      |             |             |             |
| Elevation.  |             | Three feet. |             |
| Wind Gauge. | Six feet.   |             |             |
|             | Three feet. | Six feet.   | Three feet. |

|             |            |             |            |
|-------------|------------|-------------|------------|
| Yards.      | Four feet. | Yards.      | Six feet.  |
| Elevation.  |            | Elevation.  | Four feet. |
| Wind Gauge. | Six feet.  | Wind Gauge. | Six feet.  |
|             | Two feet.  |             | Two feet.  |
|             | 8 ins.     |             |            |

| 1 | 2 | 3 | 4 | 5 | TOTAL. |  |  |  |  |  |  |  |  |  |
|---|---|---|---|---|--------|--|--|--|--|--|--|--|--|--|
|   |   |   |   |   |        |  |  |  |  |  |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |  |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |  |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |  |  |  |  |  |

Wind,

Atmosphere,

Time,

Date,

Place,

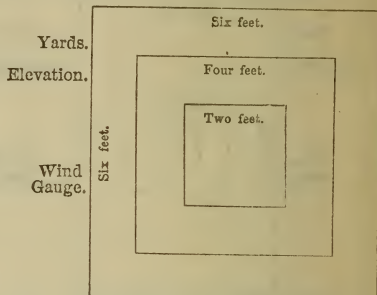
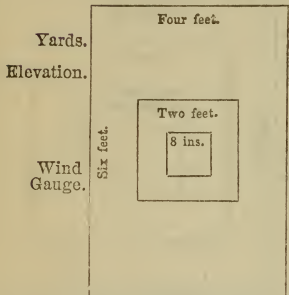
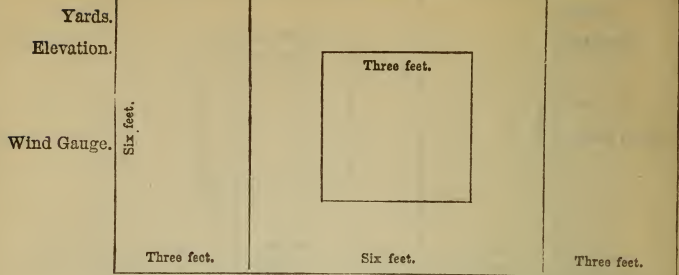
Light,

Rifle,

Bullet,

Powder,





| 1 | 2 | 3 | 4 | 5 | TOTAL. |  |  |  |  |
|---|---|---|---|---|--------|--|--|--|--|
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |

Wind,

Atmosphere,

Time,

Date,

Place,

Light,

Bullet,

Rifle,

Powder,

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| Yards.      |             |             |             |
| Elevation.  |             | Three feet. |             |
| Wind Gauge. | Six feet.   |             |             |
|             | Three feet. | Six feet.   | Three feet. |

|             |            |
|-------------|------------|
| Yards.      | Four feet. |
| Elevation.  |            |
| Wind Gauge. | Six feet.  |
|             | Two feet.  |
|             | 8 ins.     |

|             |            |
|-------------|------------|
| Yards.      | Six feet.  |
| Elevation.  |            |
| Wind Gauge. | Six feet.  |
|             | Four feet. |
|             | Two feet.  |

| 1 | 2 | 3 | 4 | 5 | TOTAL. |  |  |  |  |  |
|---|---|---|---|---|--------|--|--|--|--|--|
|   |   |   |   |   |        |  |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |  |

Wind,

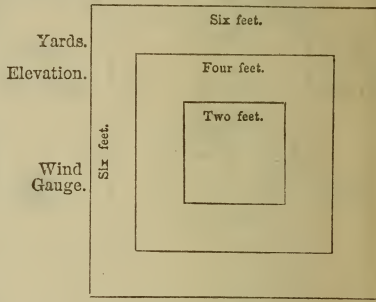
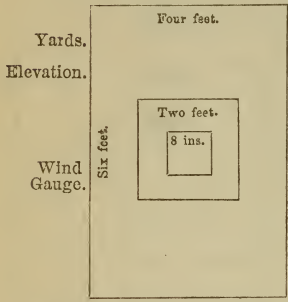
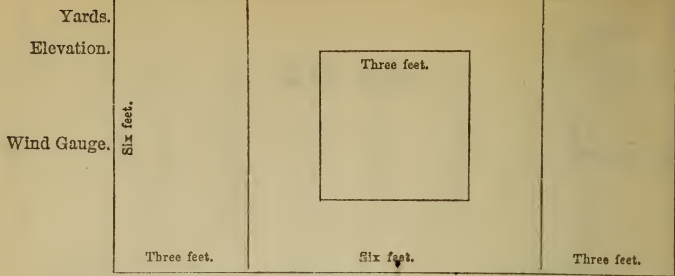
Atmosphere,

Time,                      Date,                      Place,

Light,

Rifle,                      Bullet,

Powder,



| 1 | 2 | 3 | 4 | 5 | TOTAL |  |  |  |  |
|---|---|---|---|---|-------|--|--|--|--|
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |

Wind,

Atmosphere,

Time,

Date,

Place,

Light,

Bullet,

Rifle,

Powder,



|             |             |             |             |
|-------------|-------------|-------------|-------------|
| Yards.      |             |             |             |
| Elevation.  |             |             |             |
| Wind Gauge. | Six feet.   | Three feet. | Three feet. |
|             | Three feet. | Six feet.   | Three feet. |

|             |            |             |            |
|-------------|------------|-------------|------------|
| Yards.      |            | Yards.      |            |
| Elevation.  |            | Elevation.  |            |
| Wind Gauge. | Six feet.  | Wind Gauge. | Six feet.  |
|             | Four feet. |             | Six feet.  |
|             | Two feet.  |             | Four feet. |
|             | 8 ins.     |             | Two feet.  |

| 1 | 2 | 3 | 4 | 5 | TOTAL |  |  |  |  |
|---|---|---|---|---|-------|--|--|--|--|
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |

Wind,

Atmosphere,

Time,

Date,

Place,

Light,

Rifle,

Bullet,

Powder,

Yards.  
Elevation.  
Wind Gauge.

|           |             |             |             |
|-----------|-------------|-------------|-------------|
| Six feet. | Three feet. | Three feet. | Three feet. |
|           | Three feet. | Six feet.   | Three feet. |

Yards.  
Elevation.  
Wind Gauge.

|           |            |
|-----------|------------|
| Six feet. | Four feet. |
|           | Two feet.  |
|           | 8 ins.     |

Yards.  
Elevation.  
Wind Gauge.

|           |            |
|-----------|------------|
| Six feet. | Six feet.  |
|           | Four feet. |
|           | Two feet.  |

| 1 | 2 | 3 | 4 | 5 | TOTAL |  |  |  |  |
|---|---|---|---|---|-------|--|--|--|--|
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |

Wind,

Atmosphere,

Time,

Date,

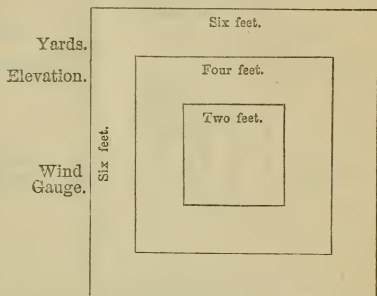
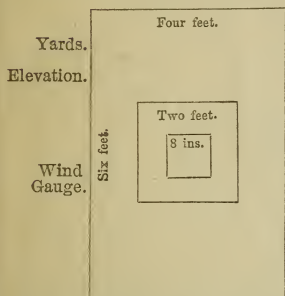
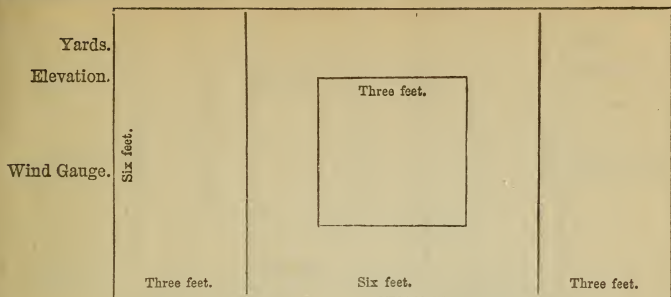
Place,

Light,

Rifle,

Bullet,

Powder,



| 1 | 2 | 3 | 4 | 5 | TOTAL |  |  |  |  |
|---|---|---|---|---|-------|--|--|--|--|
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |

Wind,

Atmosphere,

Time,

Date,

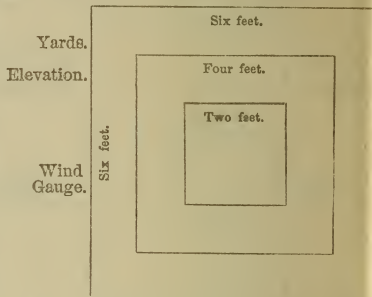
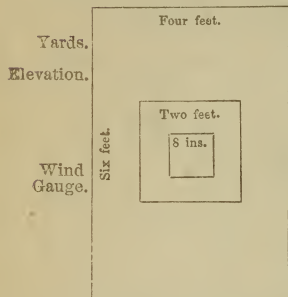
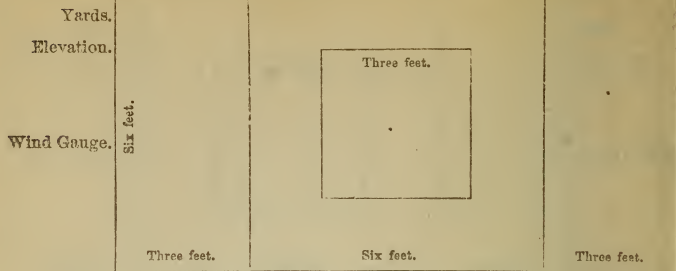
Place,

Light,

Rifle,

Bullet,

Powder,



| 1 | 2 | 3 | 4 | 5 | Total |  |  |  |  |
|---|---|---|---|---|-------|--|--|--|--|
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |

Wind,

Atmosphere,

Time,

Date,

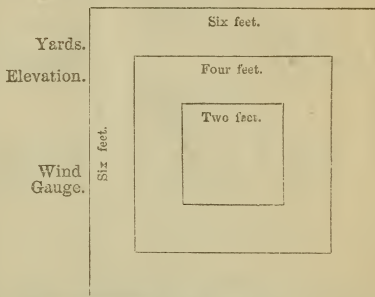
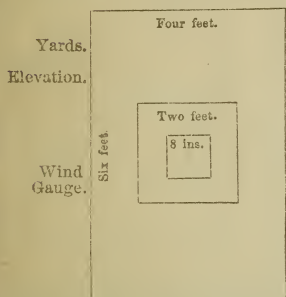
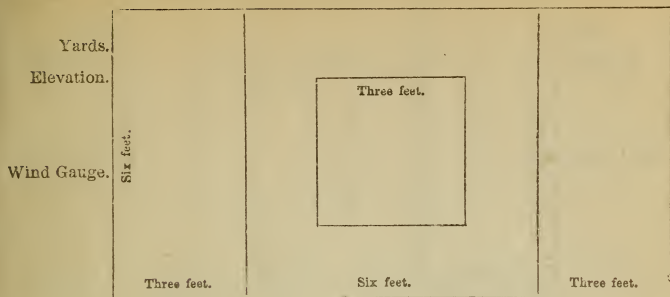
Place,

Light,

Rifle,

Bullet,

Powder,



| 1 | 2 | 3 | 4 | 5 | TOTAL. |  |  |  |  |
|---|---|---|---|---|--------|--|--|--|--|
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |

Wind,

Atmosphere,

Time,

Date,

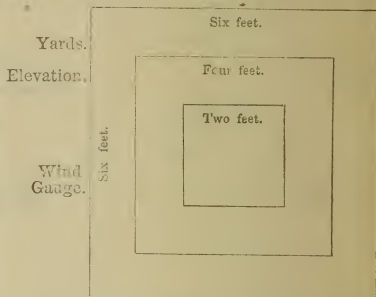
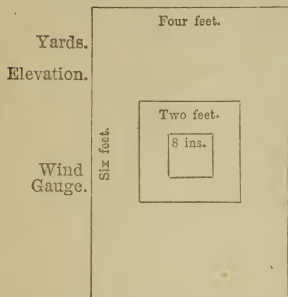
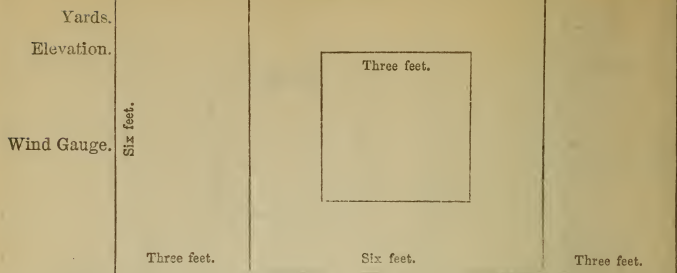
Place,

Light,

Bullet,

Rifle,

Powder,



| 1 | 2 | 3 | 4 | 5 | TOTAL |  |  |  |  |
|---|---|---|---|---|-------|--|--|--|--|
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |

Wind,

Atmosphere,

Time,

Date,

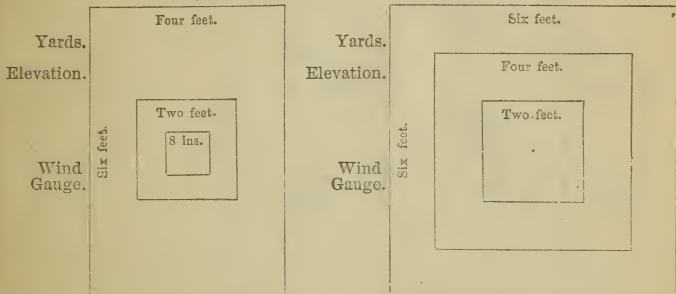
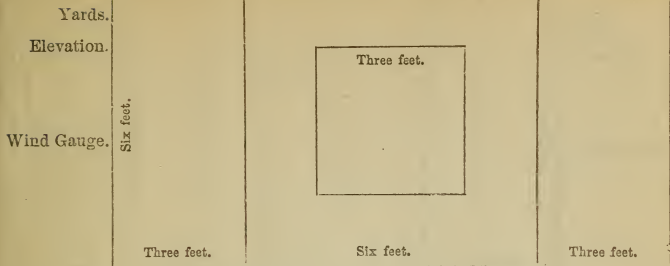
Place,

Light,

Rifle,

Bullet,

Powder,



| 1 | 2 | 3 | 4 | 5 | TOTAL |  |  |  |  |
|---|---|---|---|---|-------|--|--|--|--|
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |

Wind,

Atmosphere,

Time,

Date,

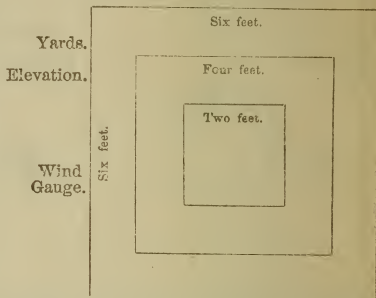
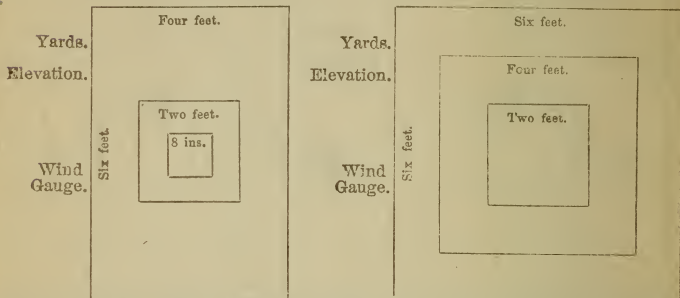
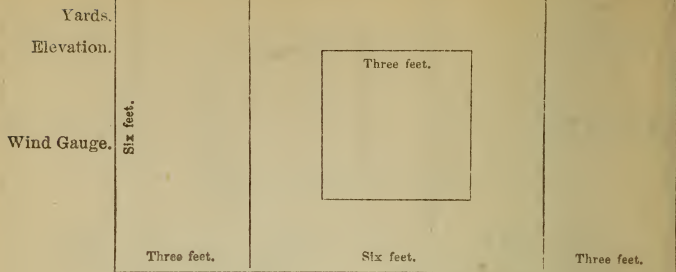
Place,

Light,

Rifle,

Bullet,

Powder,



| 1 | 2 | 3 | 4 | 5 | TOTAL |  |  |  |  |
|---|---|---|---|---|-------|--|--|--|--|
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |

Wind,

Atmosphere,

Time,

Date,

Place,

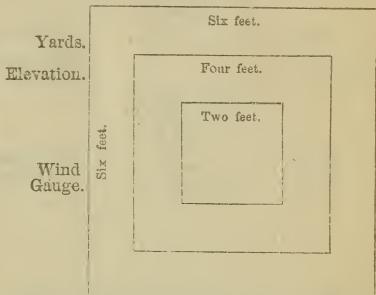
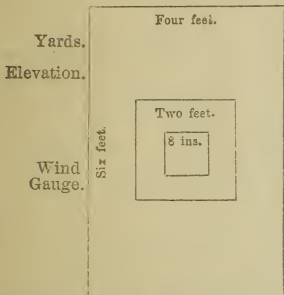
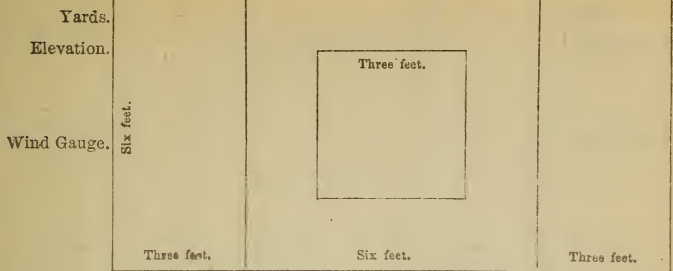
Light,

Rifle,

Bullet,

Powder,





| 1 | 2 | 3 | 4 | 5 | TOTAL. |  |  |  |  |
|---|---|---|---|---|--------|--|--|--|--|
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |

Wind,

Atmosphere,

Time,

Date,

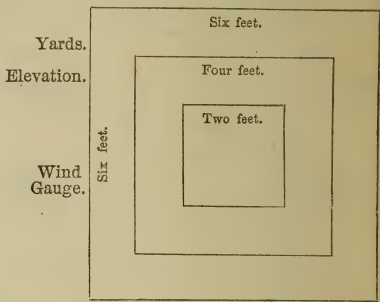
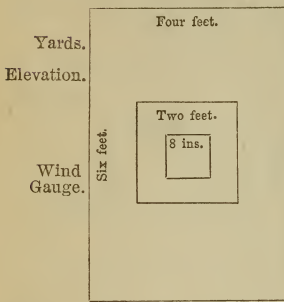
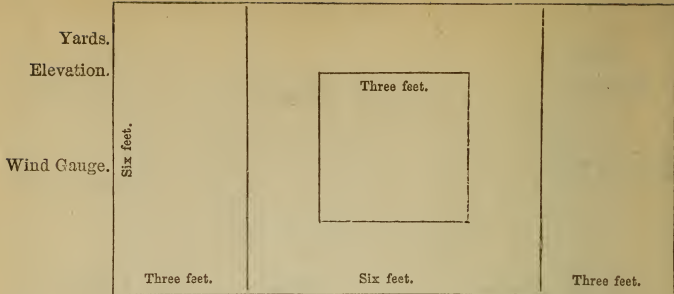
Place,

Light,

Rifle,

Bullet,

Powder,



| 1 | 2 | 3 | 4 | 5 | . | TOTAL. |
|---|---|---|---|---|---|--------|
|   |   |   |   |   |   |        |
|   |   |   |   |   |   |        |
|   |   |   |   |   |   |        |
|   |   |   |   |   |   |        |

Wind,

Atmosphere,

Time,

Date,

Place,

Light,

Rifle,

Bullet,

Powder,

|             |                        |             |
|-------------|------------------------|-------------|
| Six feet.   | <div>Three feet.</div> |             |
| Three feet. | Six feet.              | Three feet. |

Diagram illustrating the relationship between three nested squares:

- The outermost square is labeled "Six feet."
- The middle square is labeled "Two feet."
- The innermost square is labeled "8 ins."

A diagram consisting of three concentric squares. The outermost square is labeled "Six feet." at the top. Inside it is a medium square labeled "Four feet." at the top. Inside the medium square is the innermost square, labeled "Two feet." at the top. The squares are centered and their sides are parallel to each other.

[illegible]

## Atmosphere,

Time,

Date,

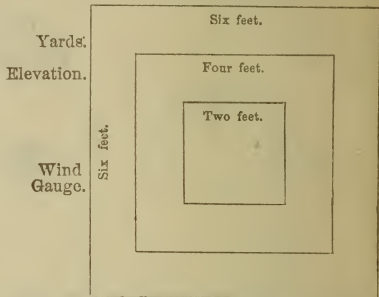
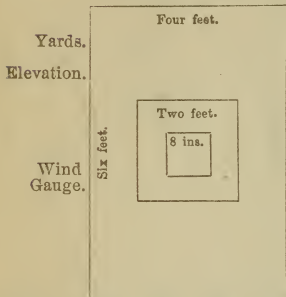
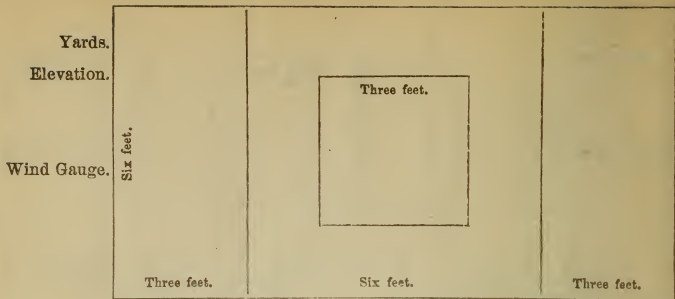
Place,

Light,

Bullet,

Rifle,

Powder,



| 1 | 2 | 3 | 4 | 5 | TOTAL |  |  |  |  |
|---|---|---|---|---|-------|--|--|--|--|
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |

Wind,

Atmosphere,

Time,

Date,

Place,

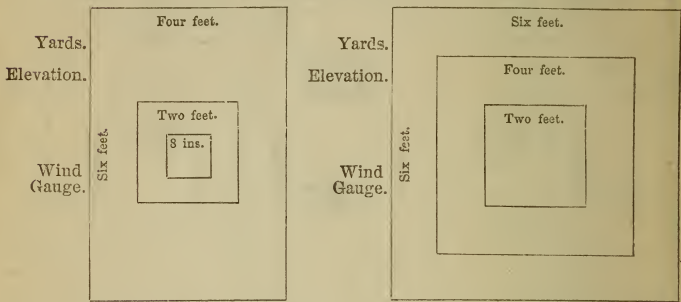
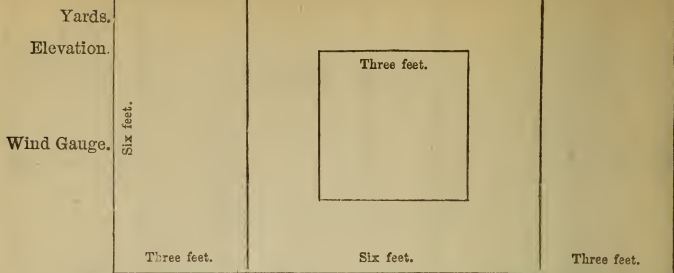
Light,

Bullet,

Rifle,

Powder,





| 1 | 2 | 3 | 4 | 5 | TOTAL. |  |  |  |  |  |
|---|---|---|---|---|--------|--|--|--|--|--|
|   |   |   |   |   |        |  |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |  |

Wind,

Atmosphere,

Time,

Date,

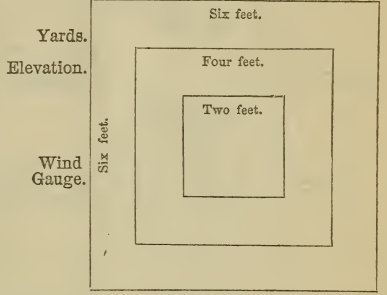
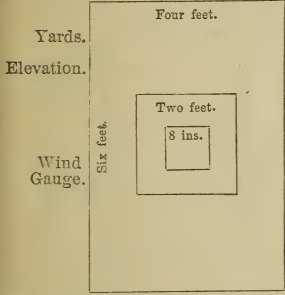
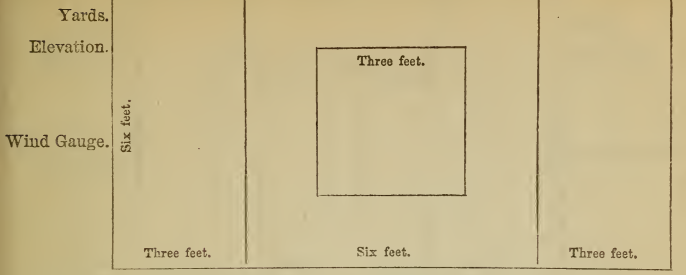
Place,

Light,

Rifle,

Bullet,

Powder,



| 1 | 2 | 3 | 4 | 5 | TOTAL. |  |  |  |  |
|---|---|---|---|---|--------|--|--|--|--|
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |

Wind,

Atmosphere,

Time,

Date,

Place,

Light,

Bullet,

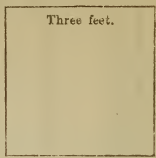
Rifle,

Powder,

Yards.  
Elevation.

Wind Gauge.

Six feet.



Three feet.

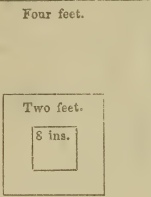
Six feet.

Three feet.

Yards.  
Elevation.

Wind Gauge.

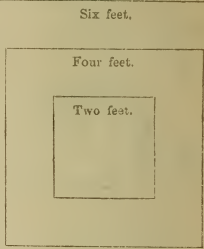
Six feet.



Yards.  
Elevation.

Wind Gauge.

Six feet.



| 1 | 2 | 3 | 4 | 5 | TOTAL |  |  |  |  |
|---|---|---|---|---|-------|--|--|--|--|
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |

Wind,

Atmosphere,

Time,

Date,

Place,

Light,

Rifle,

Bullet,

Powder,



The diagram illustrates a wind gauge setup. It features a central square with a side length of "Three feet." This square is positioned within a larger rectangular frame. The frame is divided into three vertical sections by two vertical lines. The leftmost section is labeled "Yards." at the top and "Elevation." below it. The middle section is labeled "Six feet." at the bottom. The rightmost section is labeled "Three feet." at the bottom. The entire setup is labeled "Wind Gauge." on the left side.

The diagram shows a large square with a side length of 4 feet. Inside it is a square with a side length of 2 feet. Inside that is a square with a side length of 8 inches. The labels are as follows:

- Top: Four feet.
- Left: Yards.
- Bottom-left: Elevation.
- Bottom: Wind Gauge.
- Right of the large square: Six feet.
- Right of the medium square: Two feet.
- Right of the small square: 8 ins.

The diagram shows a windmill structure with three concentric squares. The outermost square is labeled 'Six feet.' at the top. The middle square is labeled 'Four feet.' at the top. The innermost square is labeled 'Two feet.' at the top. To the left of the squares, the text 'Yards.' is at the top, 'Elevation.' is in the middle, and 'Wind Gauge.' is at the bottom. To the right of the squares, the text 'Six feet.' is at the top, 'Four feet.' is in the middle, and 'Two feet.' is at the bottom. The text 'Six feet.' appears on both the left and right sides of the diagram.

[illegible]

Wind,

Atmosphere,

Time,

Date,

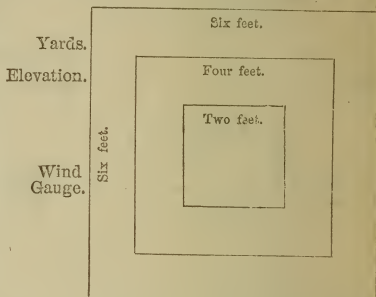
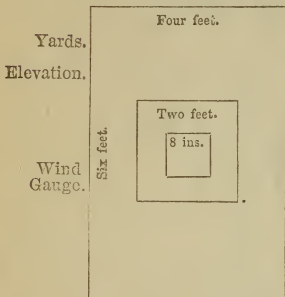
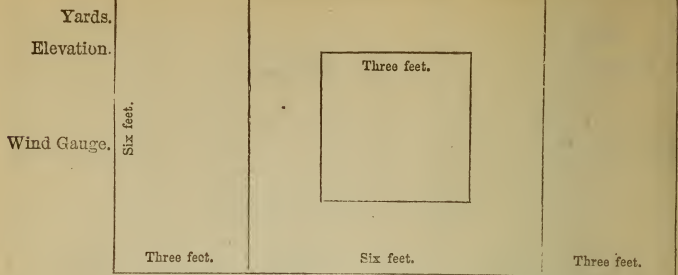
Place,

Light,

Rifle,

Bullet,

Powder,



| 1 | 2 | 3 | 4 | 5 | TOTAL |  |  |  |  |
|---|---|---|---|---|-------|--|--|--|--|
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |

Wind,

Atmosphere,

Time,

Date,

Place,

Light,

Bullet,

Rifle,

Powder,

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| Yards.      |             |             |             |
| Elevation.  |             | Three feet. |             |
| Wind Gauge. | Six feet.   |             |             |
|             | Three feet. | Six feet.   | Three feet. |

|             |            |             |            |
|-------------|------------|-------------|------------|
| Yards.      | Four feet. | Yards.      | Six feet.  |
| Elevation.  |            | Elevation.  | Four feet. |
| Wind Gauge. | Six feet.  | Wind Gauge. | Six feet.  |
|             | Two feet.  |             | Two feet.  |
|             | 8 ins.     |             |            |

| 1 | 2 | 3 | 4 | 5 | TOTAL. |  |  |  |  |
|---|---|---|---|---|--------|--|--|--|--|
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |

Wind,

Atmosphere,

Time,

Date,

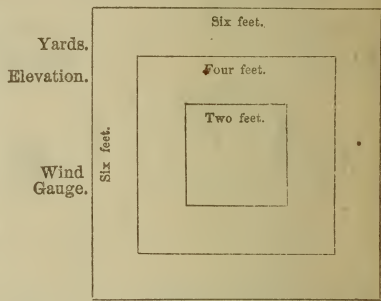
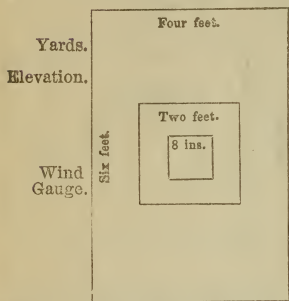
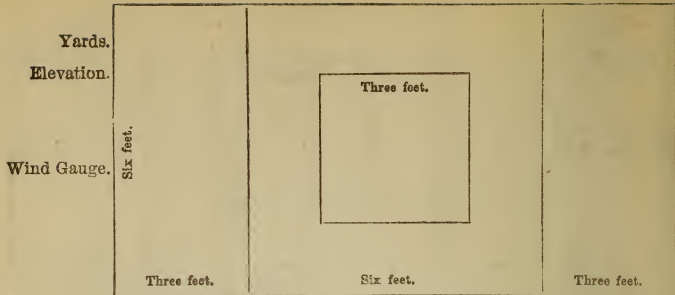
Place,

Light,

Bullet,

Rifle,

Powder,



| 1 | 2 | 3 | 4 | 5 | TOTAL. |  |  |  |  |
|---|---|---|---|---|--------|--|--|--|--|
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |

Wind,

Atmosphere,

Time,

Date,

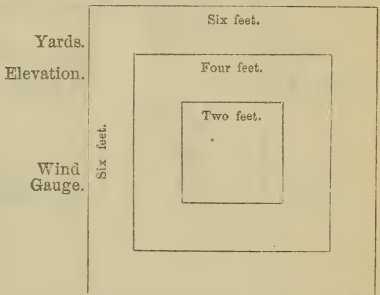
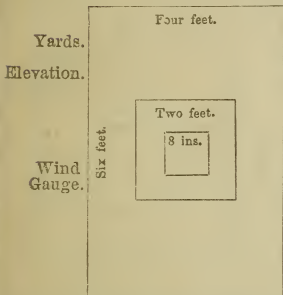
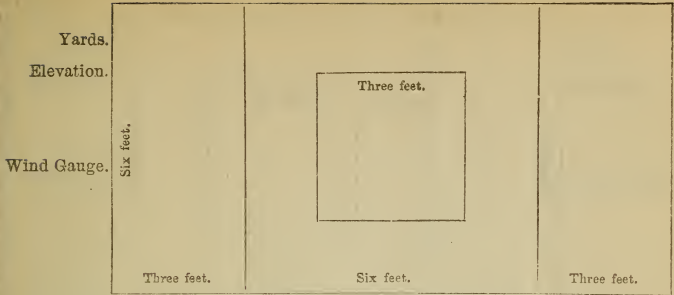
Place,

Light,

Bullet,

Rifle,

Powder,



| 1 | 2 | 3 | 4 | 5 | TOTAL. |  |  |  |  |
|---|---|---|---|---|--------|--|--|--|--|
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |

Wind,

Atmosphere,

Time,

Date,

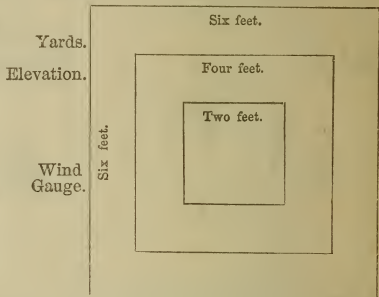
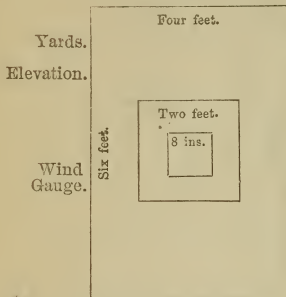
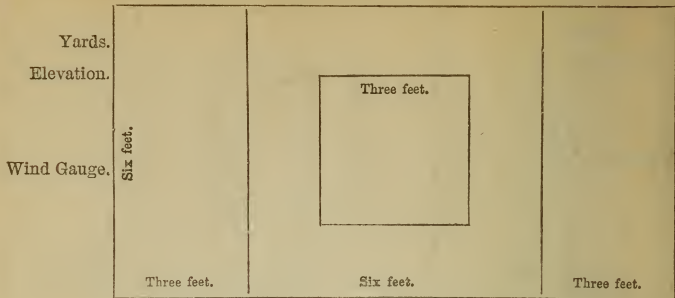
Place,

Light,

Bullet,

Rifle,

Powder,



| 1 | 2 | 3 | 4 | 5 | TOTAL. |  |  |  |  |
|---|---|---|---|---|--------|--|--|--|--|
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |

Wind,

Atmosphere,

Time,

Date,

Place,

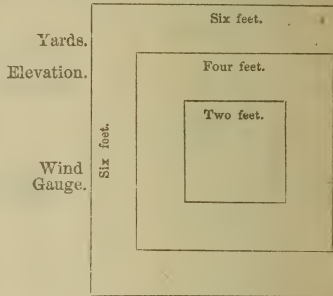
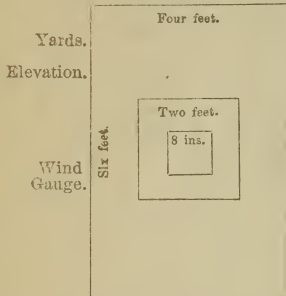
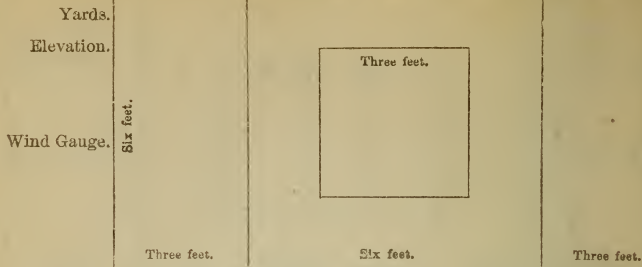
Light,

Rifle,

Bullet,

Powder,





| 1 | 2 | 3 | 4 | 5 | Total |  |  |  |  |
|---|---|---|---|---|-------|--|--|--|--|
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |

Wind,

Atmosphere,

Time,

Date,

Place,

Light,

Rifle,

Bullet,

Powder,



|             |           |             |             |
|-------------|-----------|-------------|-------------|
| Yards.      |           |             |             |
| Elevation.  |           |             |             |
| Wind Gauge. | Six feet. | Three feet. | Three feet. |

|             |            |             |           |
|-------------|------------|-------------|-----------|
| Yards.      | Four feet. | Yards.      | Six feet. |
| Elevation.  |            | Elevation.  |           |
| Wind Gauge. | Two feet.  | Wind Gauge. | Two feet. |
|             | 8 ins.     |             |           |

| 1 | 2 | 3 | 4 | 5 | TOTAL |  |  |  |  |
|---|---|---|---|---|-------|--|--|--|--|
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |

Wind,

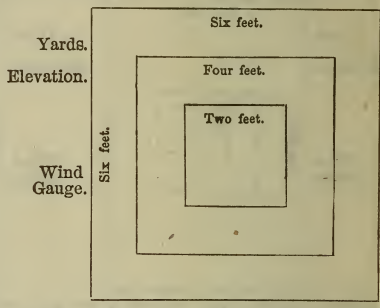
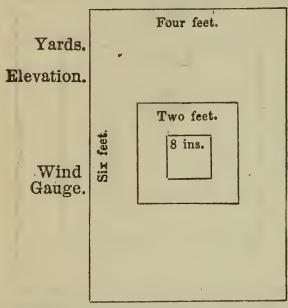
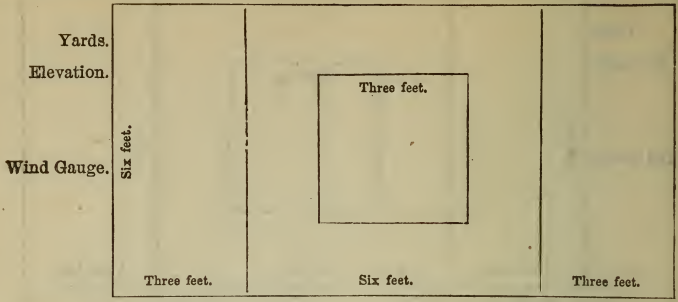
Atmosphere,

Time,                      Date,                      Place,

Light,

Rifle,                      Bullet,

Powder,



|   |   |   |   |   |  |  |  |  |  |  | TOTAL. |
|---|---|---|---|---|--|--|--|--|--|--|--------|
| 1 | 2 | 3 | 4 | 5 |  |  |  |  |  |  |        |
|   |   |   |   |   |  |  |  |  |  |  |        |
|   |   |   |   |   |  |  |  |  |  |  |        |
|   |   |   |   |   |  |  |  |  |  |  |        |

Wind,

Atmosphere,

Time,

Date,

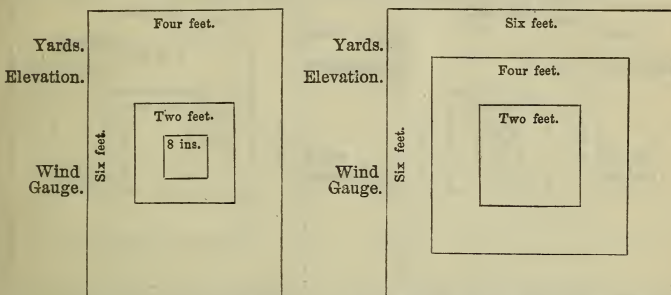
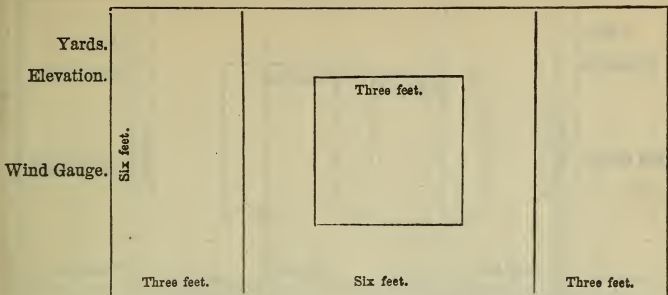
Place,

Light,

Rifle,

Bullet,

Powder,



| 1 | 2 | 3 | 4 | 5 | TOTAL |  |  |  |  |
|---|---|---|---|---|-------|--|--|--|--|
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |

Wind,

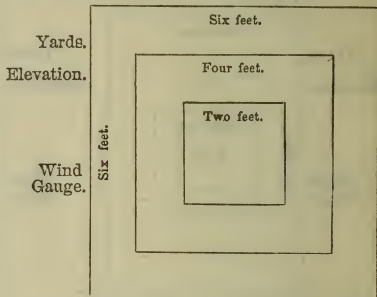
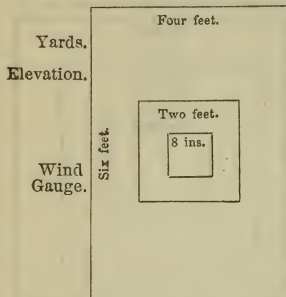
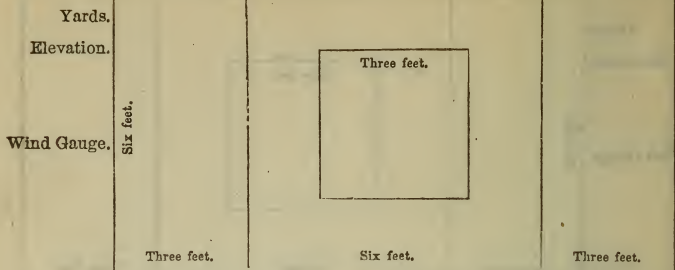
Atmosphere,

Time,                      Date,                      Place,

Light,

Rifle,                      Bullet,

Powder,



| 1 | 2 | 3 | 4 | 5 | TOTAL. |  |  |  |  |
|---|---|---|---|---|--------|--|--|--|--|
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |

Wind,

Atmosphere,

Time,

Date,

Place,

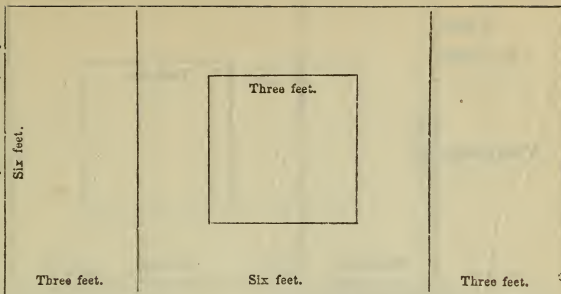
Light,

Rifle,

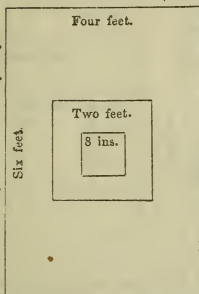
Bullet,

Powder,

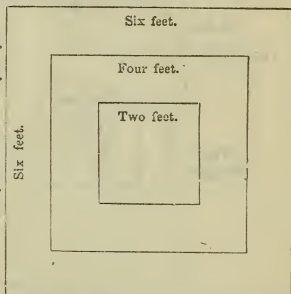
Yards.  
Elevation.  
Wind Gauge.



Yards.  
Elevation.  
Wind Gauge.



Yards.  
Elevation.  
Wind Gauge.



| 1 | 2 | 3 | 4 | 5 | TOTAL |  |  |  |  |
|---|---|---|---|---|-------|--|--|--|--|
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |

Wind,

Atmosphere,

Time,

Date,

Place,

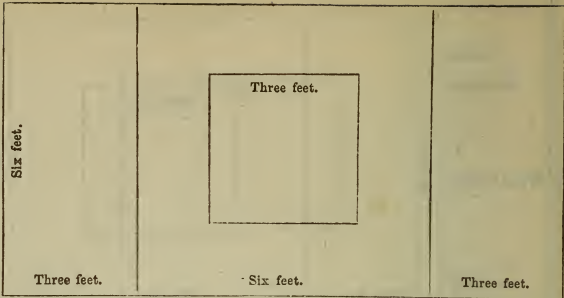
Light,

Rifle,

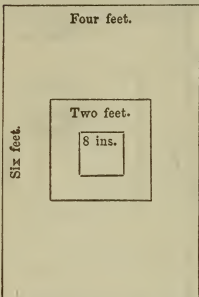
Bullet,

Powder,

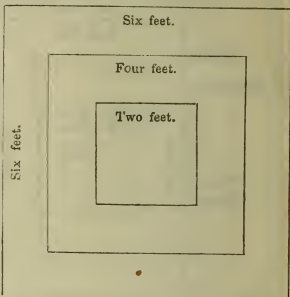
Yards.  
Elevation.  
  
Wind Gauge.



Yards.  
Elevation.  
  
Wind Gauge.



Yards.  
Elevation.  
  
Wind Gauge.



| 1 | 2 | 3 | 4 | 5 | TOTAL |  |  |  |  |
|---|---|---|---|---|-------|--|--|--|--|
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |

Wind,

Atmosphere,

Time,

Date,

Place,

Light,

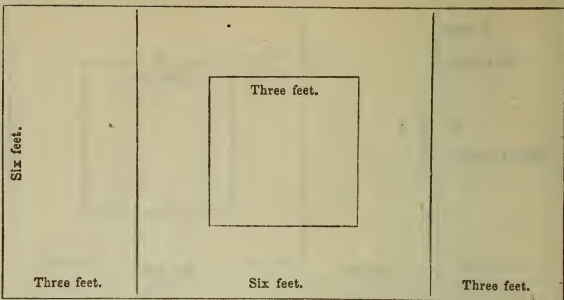
Bullet,

Rifle,

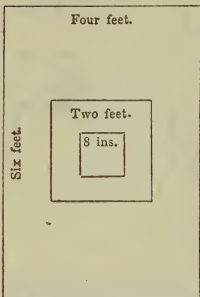
Powder,



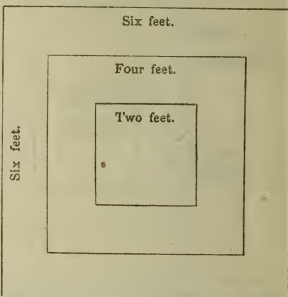
Yards.  
Elevation.  
Wind Gauge.



Yards.  
Elevation.  
Wind Gauge.



Yards.  
Elevation.  
Wind Gauge.



| 1 | 2 | 3 | 4 | 5 | TOTAL |  |  |  |  |
|---|---|---|---|---|-------|--|--|--|--|
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |

Wind,

Atmosphere,

Time,

Date,

Place,

Light,

Bullet,

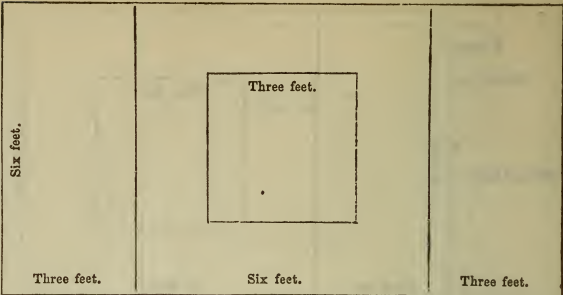
Rifle,

Powder,

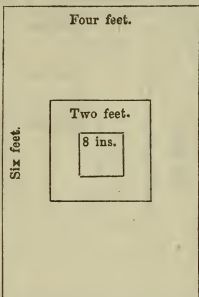




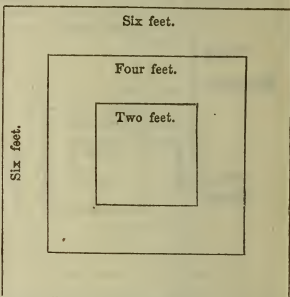
Yards.  
Elevation.  
Wind Gauge.



Yards.  
Elevation.  
Wind Gauge.



Yards.  
Elevation.  
Wind Gauge.



| 1 | 2 | 3 | 4 | 5 | TOTAL |  |  |  |  |
|---|---|---|---|---|-------|--|--|--|--|
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |

Wind,

Atmosphere,

Time,

Date,

Place,

Light,

Rifle,

Bullet,

Powder,

Yards.  
Elevation.  
Wind Gauge.

Six feet.

Three feet.

Three feet.

Six feet.

Three feet.

Yards.  
Elevation.  
Wind Gauge.

Six feet.

Four feet.

Two feet.

8 ins.

Yards.  
Elevation.  
Wind Gauge.

Six feet.

Six feet.

Four feet.

Two feet.

1 2 3 4 5

TOTAL

Wind,

Atmosphere,

Time,

Date,

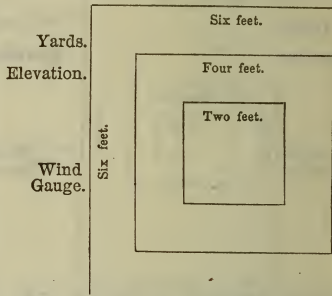
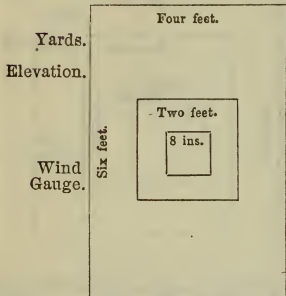
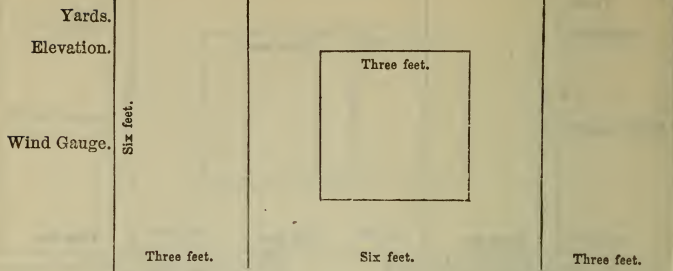
Place,

Light,

Rifle,

Bullet,

Powder,



|  | 1 | 2 | 3 | 4 | 5 |  |  |  |  |  |  |  |  | TOTAL |
|--|---|---|---|---|---|--|--|--|--|--|--|--|--|-------|
|  |   |   |   |   |   |  |  |  |  |  |  |  |  |       |
|  |   |   |   |   |   |  |  |  |  |  |  |  |  |       |
|  |   |   |   |   |   |  |  |  |  |  |  |  |  |       |

Wind,

Atmosphere,

Time,

Date,

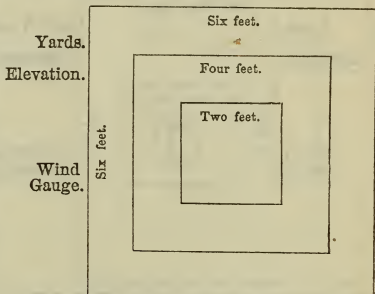
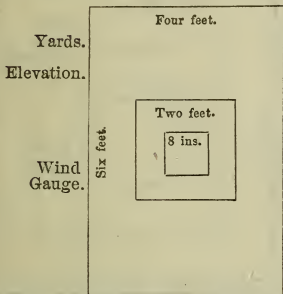
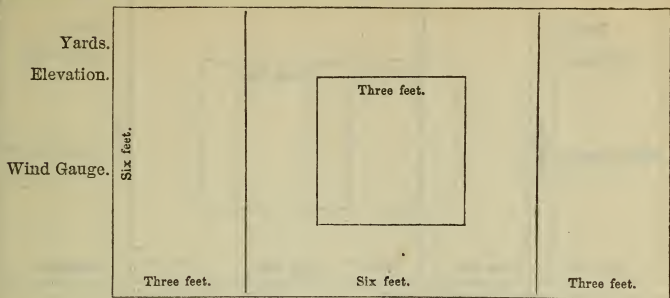
Place,

Light,

Rifle,

Bullet,

Powder,



| 1 | 2 | 3 | 4 | 5 | TOTAL |  |  |  |  |
|---|---|---|---|---|-------|--|--|--|--|
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |

Wind,

Atmosphere,

Time,

Date,

Place,

Light,

Rifle,

Bullet,

Powder,

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| Yards.      |             |             |             |
| Elevation.  |             |             |             |
| Wind Gauge. | Six feet.   | Three feet. |             |
|             | Three feet. | Six feet.   | Three feet. |

|             |            |             |            |
|-------------|------------|-------------|------------|
| Yards.      | Four feet. | Yards.      | Six feet.  |
| Elevation.  |            | Elevation.  |            |
| Wind Gauge. | Six feet.  | Wind Gauge. | Six feet.  |
|             | Two feet.  |             | Four feet. |
|             | 8 ins.     |             | Two feet.  |

| 1 | 2 | 3 | 4 | 5 | TOTAL. |  |  |  |  |
|---|---|---|---|---|--------|--|--|--|--|
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |

Wind,

Atmosphere,

Time,

Date,

Place,

Light,

Rifle,

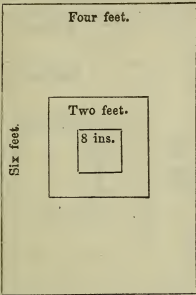
Bullet,

Powder,

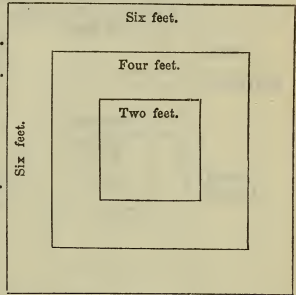
Yards.  
Elevation.  
  
Wind Gauge.



Yards.  
Elevation.  
  
Wind Gauge.



Yards.  
Elevation.  
  
Wind Gauge.



| 1 | 2 | 3 | 4 | 5 | TOTAL. |  |  |  |  |
|---|---|---|---|---|--------|--|--|--|--|
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |

Wind,

Atmosphere,

Time,

Date,

Place,

Light,

Bullet,

Rifle,

Powder,

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| Yards.      |             |             |             |
| Elevation.  |             |             |             |
| Wind Gauge. | Six feet.   | Three feet. | Three feet. |
|             | Three feet. | Six feet.   | Three feet. |

|             |            |
|-------------|------------|
| Yards.      | Four feet. |
| Elevation.  |            |
| Wind Gauge. | Six feet.  |
|             | Two feet.  |
|             | 8 ins.     |

|             |            |
|-------------|------------|
| Yards.      | Six feet.  |
| Elevation.  |            |
| Wind Gauge. | Six feet.  |
|             | Four feet. |
|             | Two feet.  |

| 1 | 2 | 3 | 4 | 5 | TOTAL. |  |  |  |  |
|---|---|---|---|---|--------|--|--|--|--|
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |

Wind,

Atmosphere,

Time,

Date,

Place,

Light,

Bullet,

Rifle,

Powder,



Yards.  
Elevation.  
Wind Gauge.

Six feet.

Three feet.

Three feet.

Six feet.

Three feet.

Yards.  
Elevation.  
Wind Gauge.

Six feet.

Four feet.

Two feet.

8 ins.

Yards.  
Elevation.  
Wind Gauge.

Six feet.

Six feet.

Four feet.

Two feet.

1 2 3 4 5

TOTAL.

Wind,

Atmosphere,

Time,

Date,

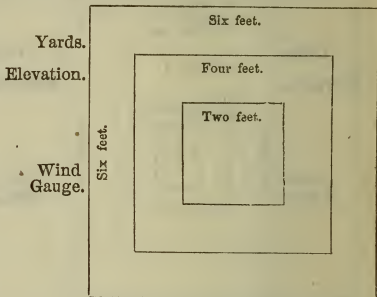
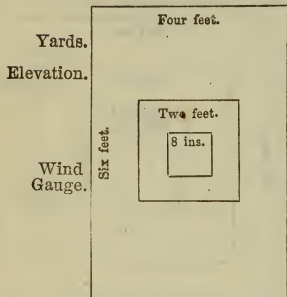
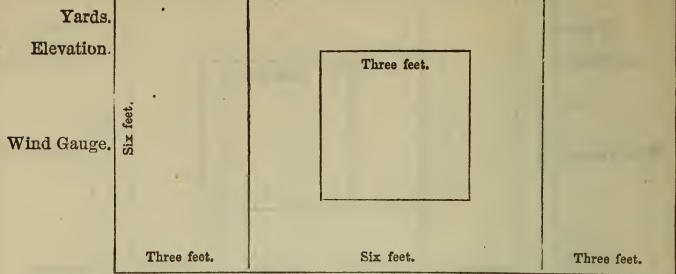
Place,

Light,

Rifle,

Bullet,

Powder,



| 1 | 2 | 3 | 4 | 5 |  |  |  |  |  |  | TOTAL. |
|---|---|---|---|---|--|--|--|--|--|--|--------|
|   |   |   |   |   |  |  |  |  |  |  |        |
|   |   |   |   |   |  |  |  |  |  |  |        |
|   |   |   |   |   |  |  |  |  |  |  |        |
|   |   |   |   |   |  |  |  |  |  |  |        |

Wind,

Atmosphere,

Time,

Date,

Place,

Light,

Rifle,

Bullet,

Powder,



TOTAL.

Wind,

## Atmosphere,

Time,

Date,

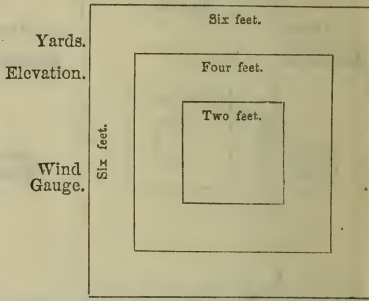
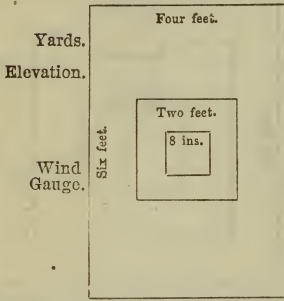
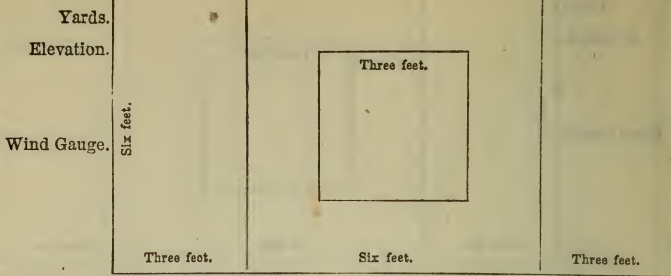
Place,

Light,

Bullet,

Rifle,

## Powder,



| 1 | 2 | 3 | 4 | 5 | Total |  |  |  |  |
|---|---|---|---|---|-------|--|--|--|--|
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |

Wind,

Atmosphere,

Time,

Date,

Place,

Light,

Bullet,

Rifle,

Powder,

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| Yards.      |             |             |             |
| Elevation.  |             |             |             |
| Wind Gauge. | Six feet.   | Three feet. | Three feet. |
|             | Three feet. | Six feet.   | Three feet. |

|             |            |
|-------------|------------|
| Yards.      | Four feet. |
| Elevation.  |            |
| Wind Gauge. | Six feet.  |
|             | Two feet.  |
|             | 8 ins.     |

|             |            |
|-------------|------------|
| Yards.      | Six feet.  |
| Elevation.  |            |
| Wind Gauge. | Six feet.  |
|             | Four feet. |
|             | Two feet.  |

| 1 | 2 | 3 | 4 | 5 | TOTAL. |  |  |  |  |
|---|---|---|---|---|--------|--|--|--|--|
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |

Wind,

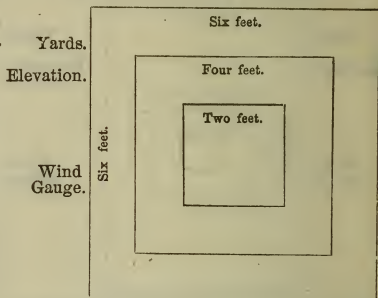
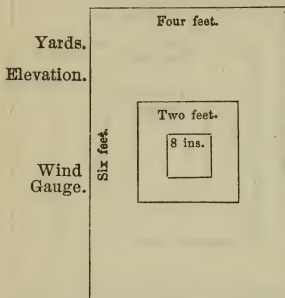
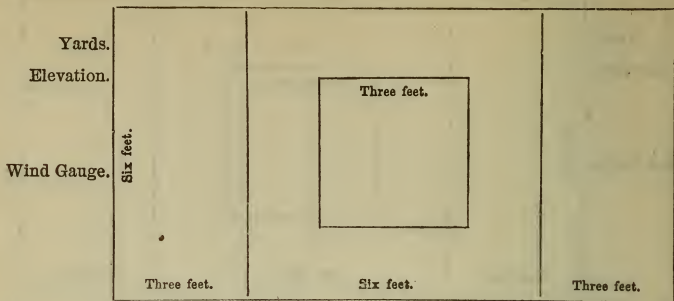
Atmosphere,

Time,                      Date,                      Place,

Light,

Rifle,                      Bullet,

Powder,



| 1 | 2 | 3 | 4 | 5 | TOTAL |  |  |  |  |
|---|---|---|---|---|-------|--|--|--|--|
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |

Wind,

Atmosphere,

Time,

Date,

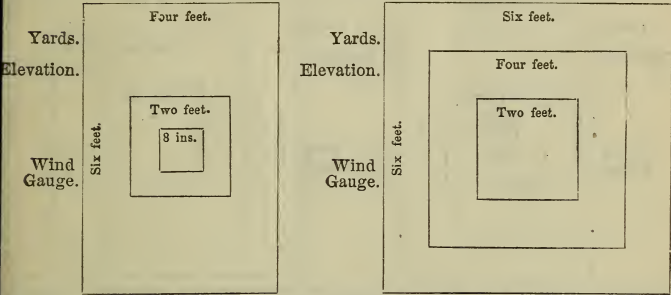
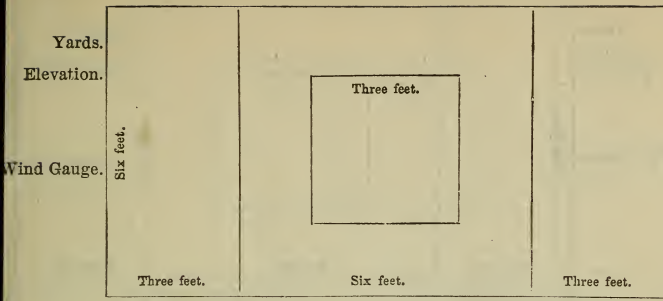
Place,

Light,

Rifle,

Bullet,

Powder,



| 1 | 2 | 3 | 4 | 5 | TOTAL. |  |  |  |  |
|---|---|---|---|---|--------|--|--|--|--|
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |

Wind,

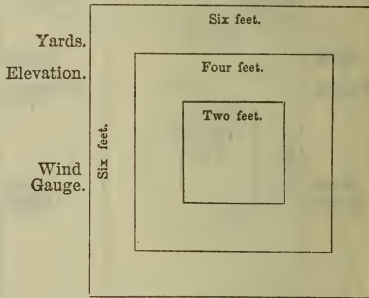
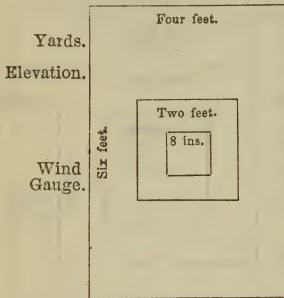
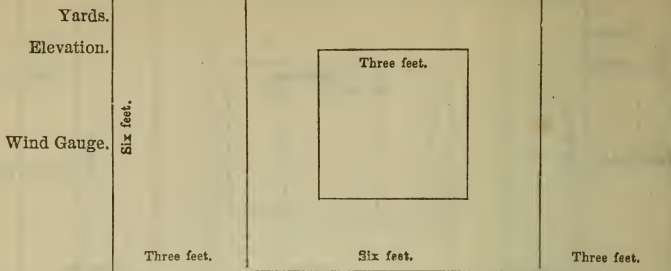
Atmosphere,

Time,                      Date,                      Place,

Light,

Rifle,                      Bullet,

Powder,



| 1 | 2 | 3 | 4 | 5 | TOTAL |  |  |  |  |  |  |  |  |  |
|---|---|---|---|---|-------|--|--|--|--|--|--|--|--|--|
|   |   |   |   |   |       |  |  |  |  |  |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |  |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |  |  |  |  |  |

Wind,

Atmosphere,

Time,

Date,

Place,

Light,

Bullet,

Rifle,

Powder,



Yards.  
Elevation.  
Wind Gauge.

Six feet.

Three feet.

Three feet.

Six feet.

Three feet.

Yards.  
Elevation.  
Wind Gauge.

Six feet.

Four feet.

Two feet.

8 ins.

Yards.  
Elevation.  
Wind Gauge.

Six feet.

Six feet.

Four feet.

Two feet.

1 2 3 4 5

TOTAL.

Wind,

Atmosphere,

Time,

Date,

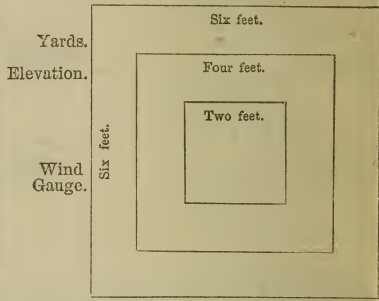
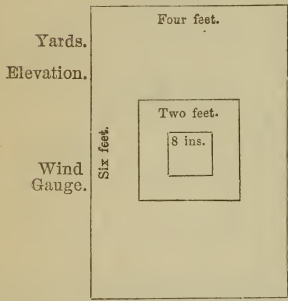
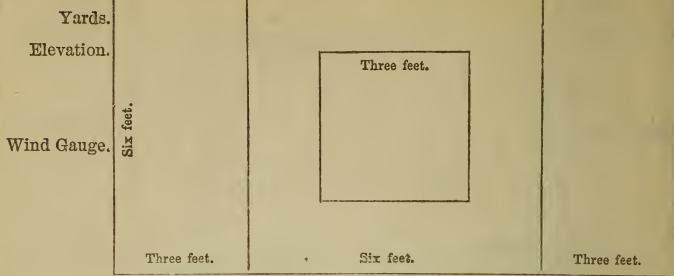
Place,

Light,

Rifle,

Bullet,

Powder,



| 1 | 2 | 3 | 4 | 5 | TOTAL |  |  |  |  |
|---|---|---|---|---|-------|--|--|--|--|
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |

Wind,

Atmosphere,

Time,

Date,

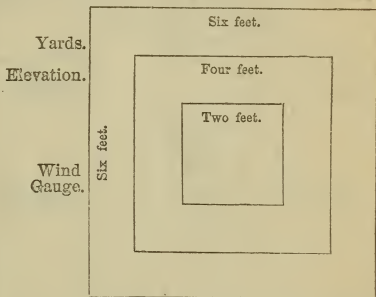
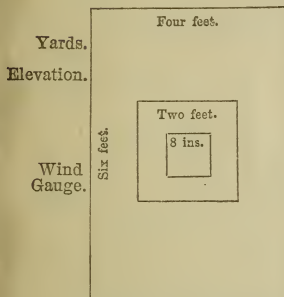
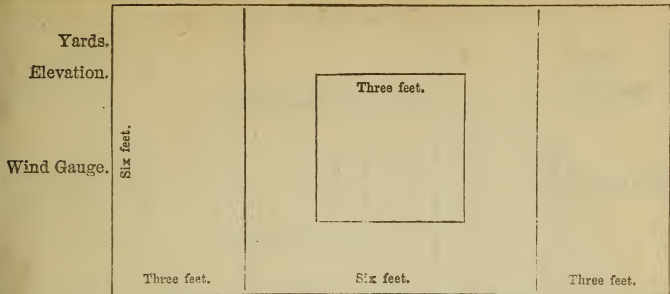
Place,

Light,

Bullet,

Rifle,

Powder,



| 1 | 2 | 3 | 4 | 5 | TOTAL. |  |  |  |  |
|---|---|---|---|---|--------|--|--|--|--|
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |

Wind,

Atmosphere,

Time,

Date,

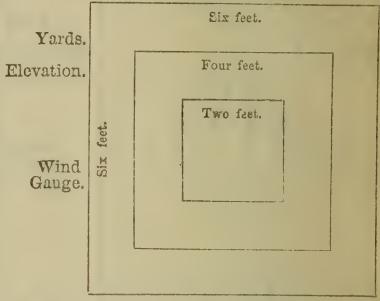
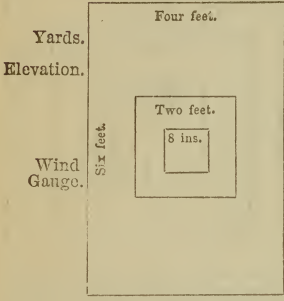
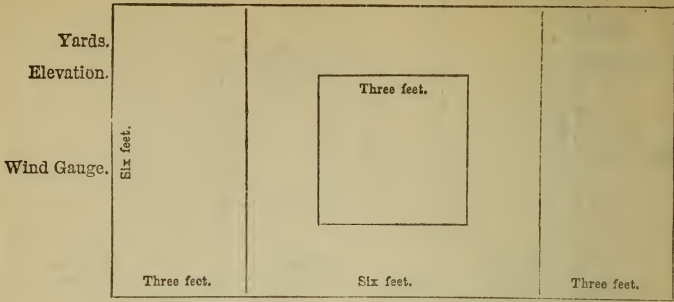
Place,

Light,

Rifle,

Bullet,

Powder,



| 1 | 2 | 3 | 4 | 5 |  |  |  |  |  |  | TOTAL. |
|---|---|---|---|---|--|--|--|--|--|--|--------|
|   |   |   |   |   |  |  |  |  |  |  |        |
|   |   |   |   |   |  |  |  |  |  |  |        |
|   |   |   |   |   |  |  |  |  |  |  |        |

Wind,

Atmosphere,

Time,

Date,

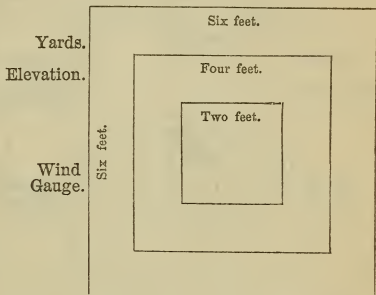
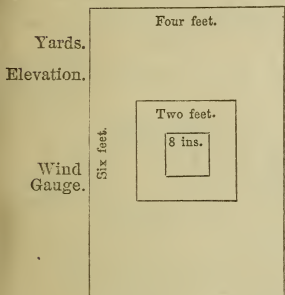
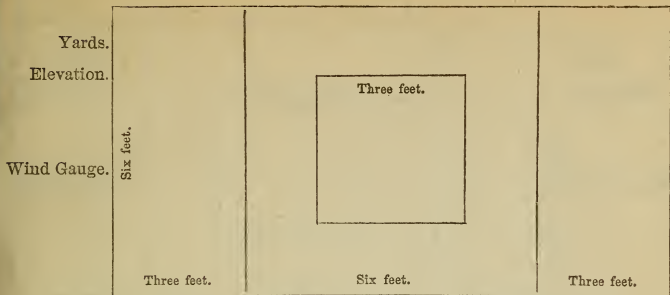
Place,

Light,

Rifle,

Bullet,

Powder,



| 1 | 2 | 3 | 4 | 5 | TOTAL. |  |  |  |  |
|---|---|---|---|---|--------|--|--|--|--|
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |
|   |   |   |   |   |        |  |  |  |  |

Wind,

Atmosphere,

Time,

Date,

Place,

Light,

Rifle,

Bullet,

Powder,

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| Yards.      |             |             |             |
| Elevation.  |             | Three feet. |             |
| Wind Gauge. | Six feet.   |             |             |
|             | Three feet. | Six feet.   | Three feet. |

|             |            |             |            |
|-------------|------------|-------------|------------|
| Yards.      | Four feet. | Yards.      | Six feet.  |
| Elevation.  |            | Elevation.  | Four feet. |
| Wind Gauge. | Six feet.  | Wind Gauge. | Six feet.  |
|             | Two feet.  |             | Two feet.  |
|             | 8 ins.     |             |            |

| 1 | 2 | 3 | 4 | 5 | TOTAL |  |  |  |  |  |
|---|---|---|---|---|-------|--|--|--|--|--|
|   |   |   |   |   |       |  |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |  |

Wind,

Atmosphere,

Time,

Date,

Place,

Light,

Rifle,

Bullet,

Powder,

|             |           |             |             |
|-------------|-----------|-------------|-------------|
| Yards.      |           |             |             |
| Elevation.  |           |             |             |
| Wind Gauge. | Six feet. | Three feet. | Three feet. |

|             |            |             |           |
|-------------|------------|-------------|-----------|
| Yards.      | Four feet. | Yards.      | Six feet. |
| Elevation.  |            | Elevation.  |           |
| Wind Gauge. | Six feet.  | Wind Gauge. | Six feet. |

| 1 | 2 | 3 | 4 | 5 | TOTAL |  |  |  |  |
|---|---|---|---|---|-------|--|--|--|--|
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |

Wind,

Atmosphere,

Time,

Date,

Place,

Light,

Rifle,

Bullet,

Powder,

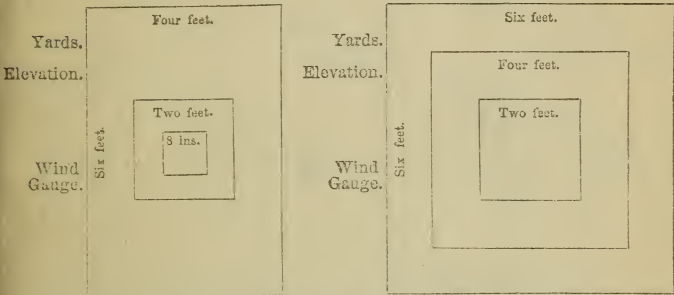
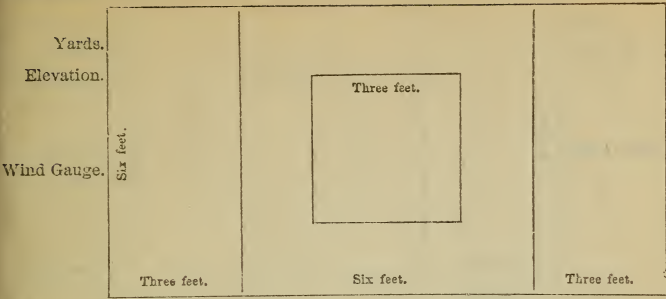
Three feet.

Two feet.

Tot

Bullet,





| 1 | 2 | 3 | 4 | 5 | TOTAL |  |  |  |  |
|---|---|---|---|---|-------|--|--|--|--|
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |
|   |   |   |   |   |       |  |  |  |  |

Wind,

Atmosphere,

Time,

Date,

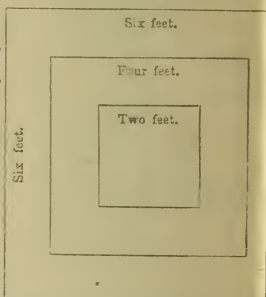
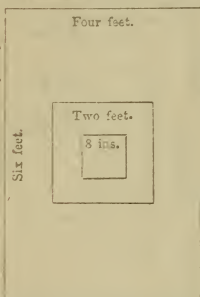
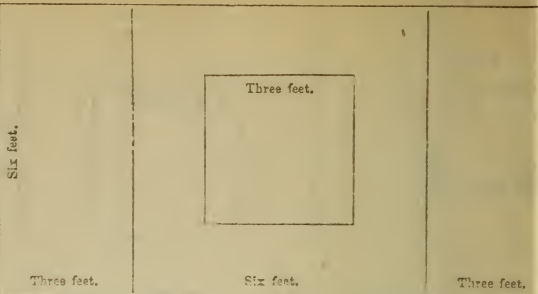
Place,

Light,

Rifle,

Bullet,

Powder,

[illegible]

Wind,

## Atmosphere,

Time,

Date,

Place,

Light,

Bullet,

Rifle,

Powder,



















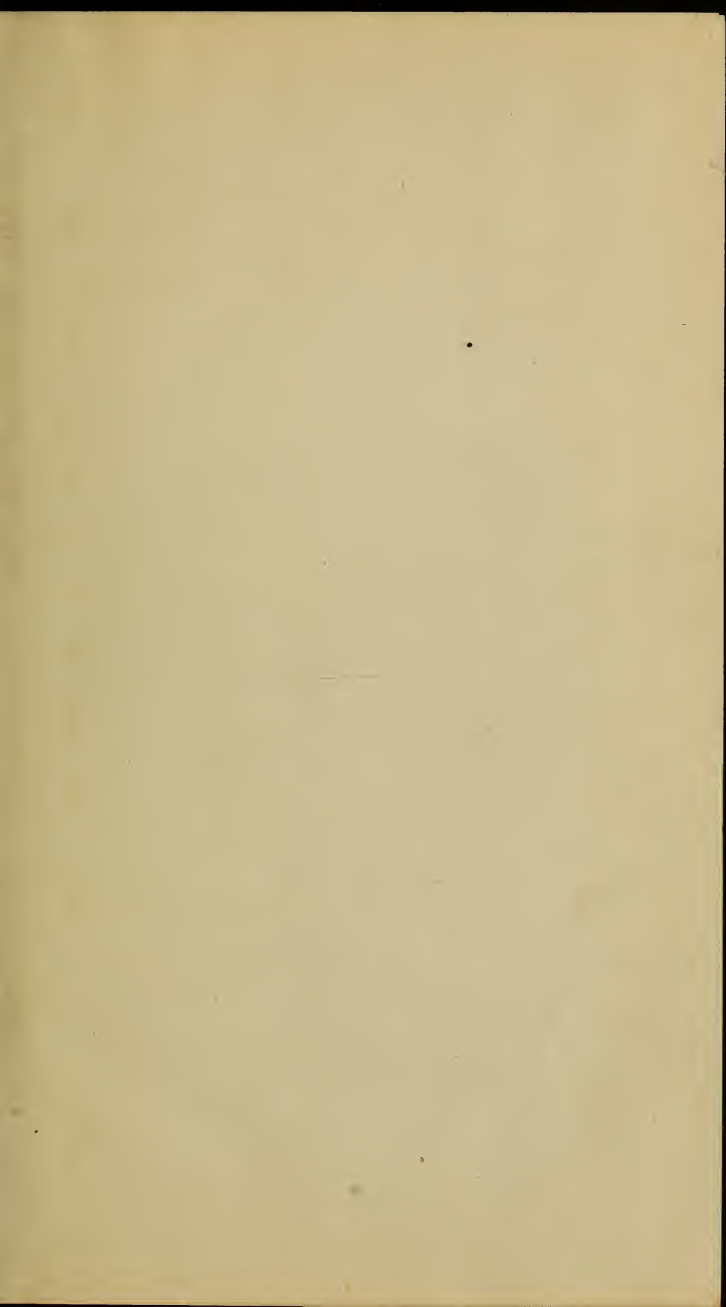


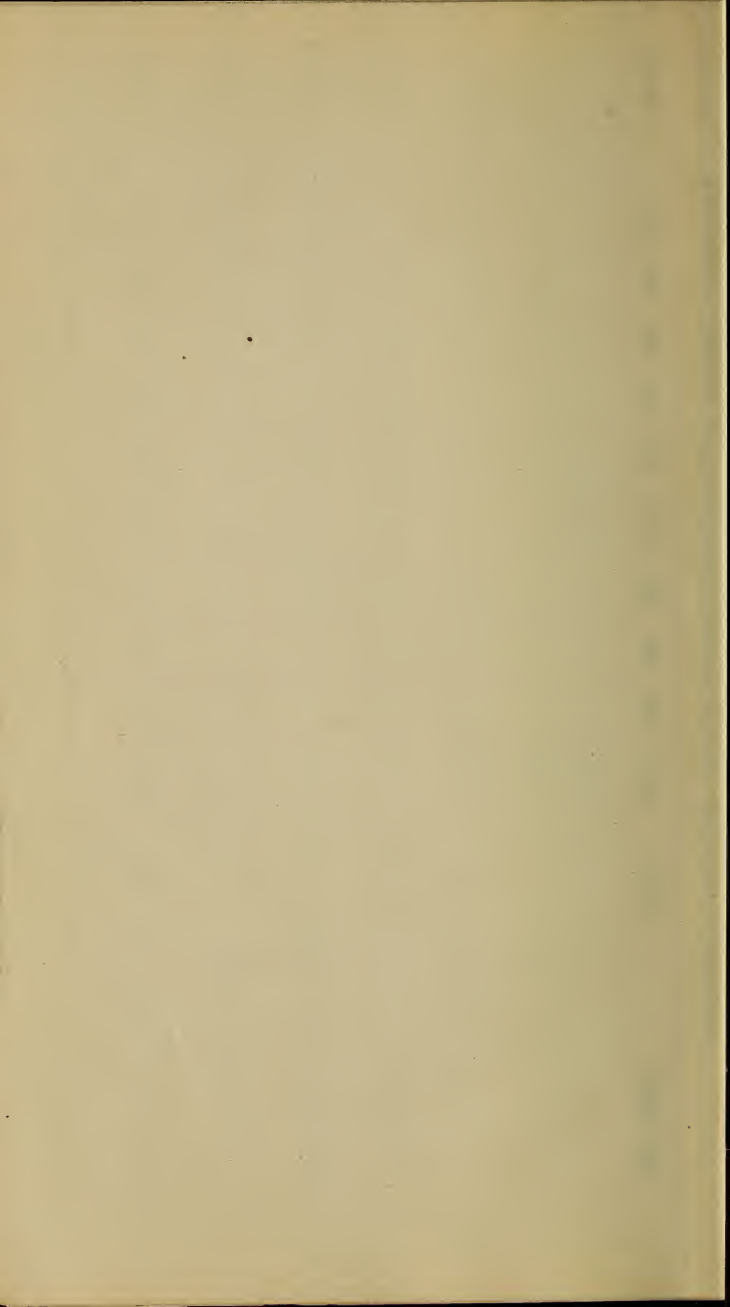
[illegible]

Table of Mean Elevations, with Date, &c., of Practice.

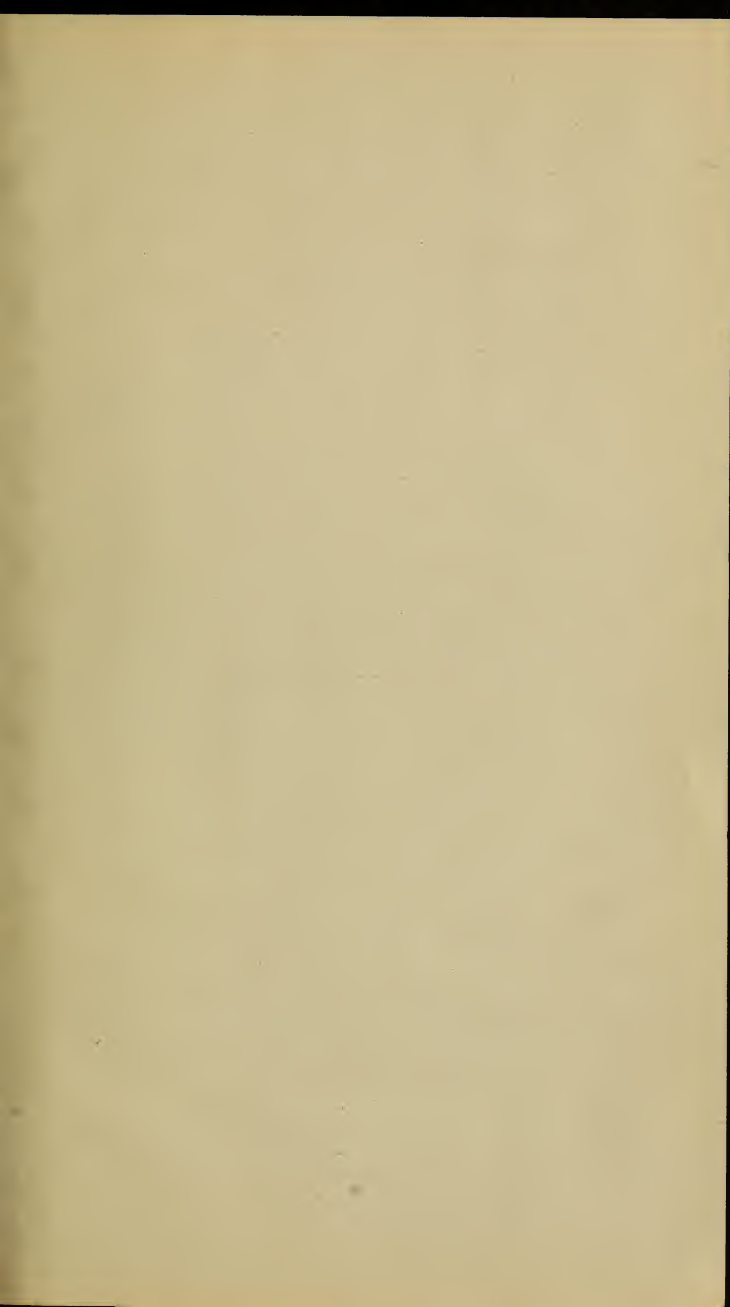
| DATE. | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | WIND. | REMARKS. |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|-------|----------|
|-------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|-------|----------|

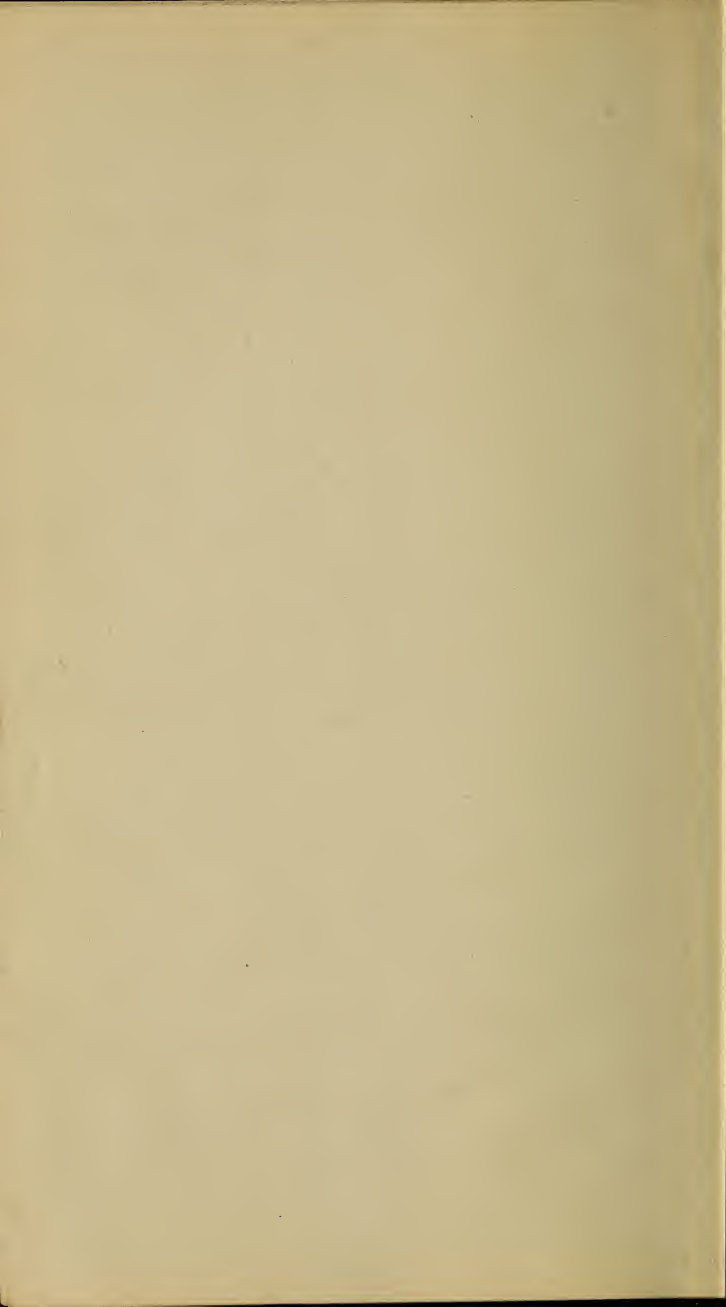


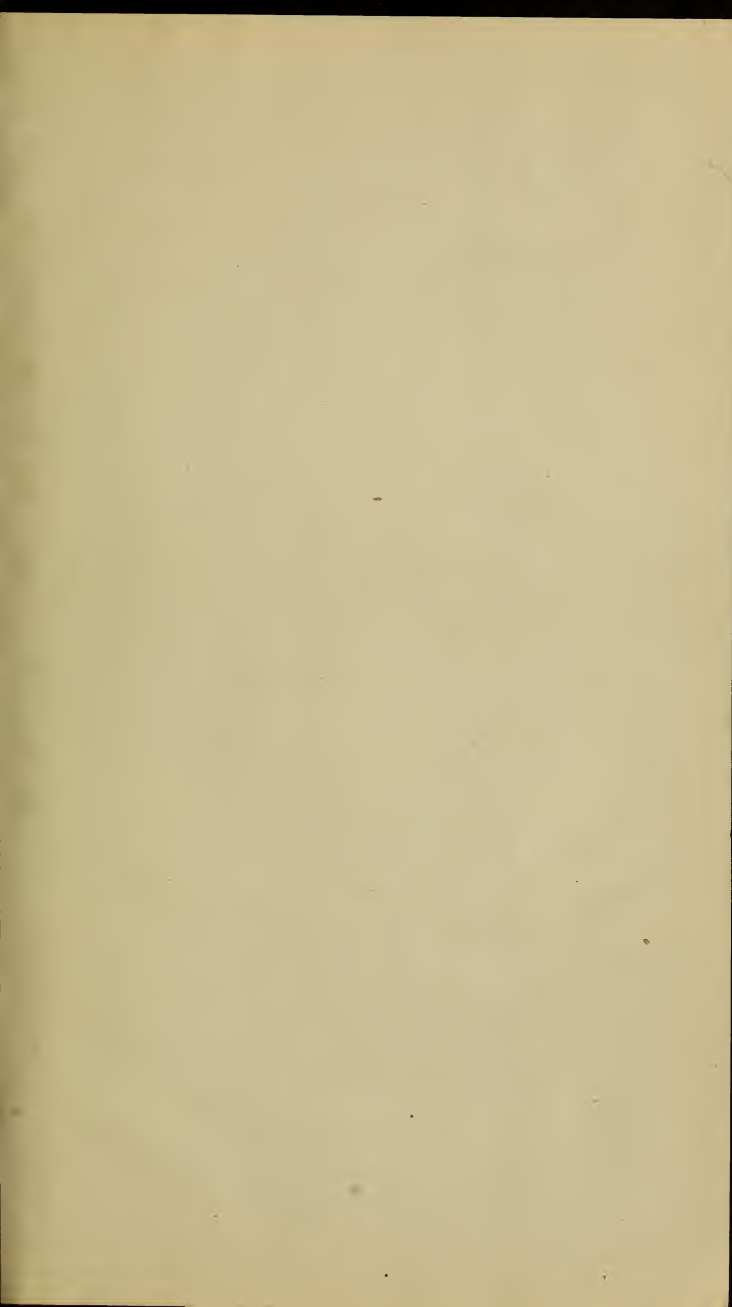


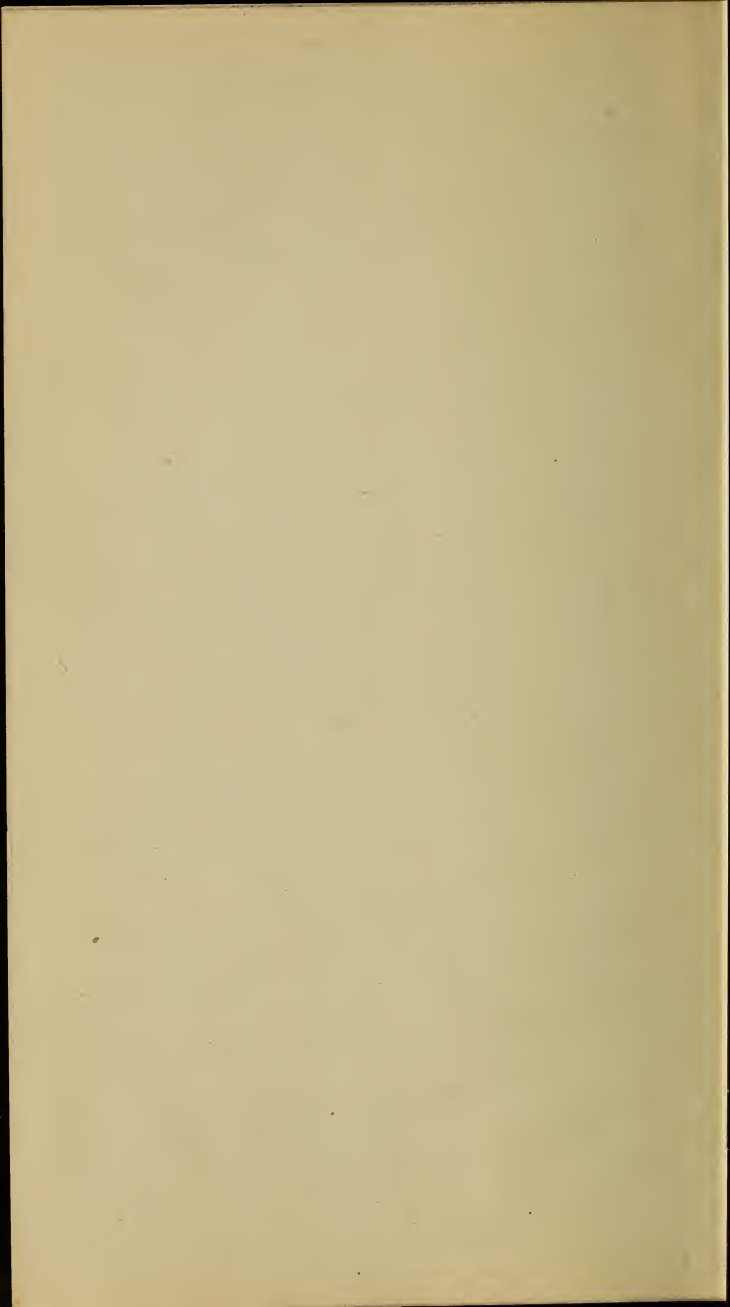


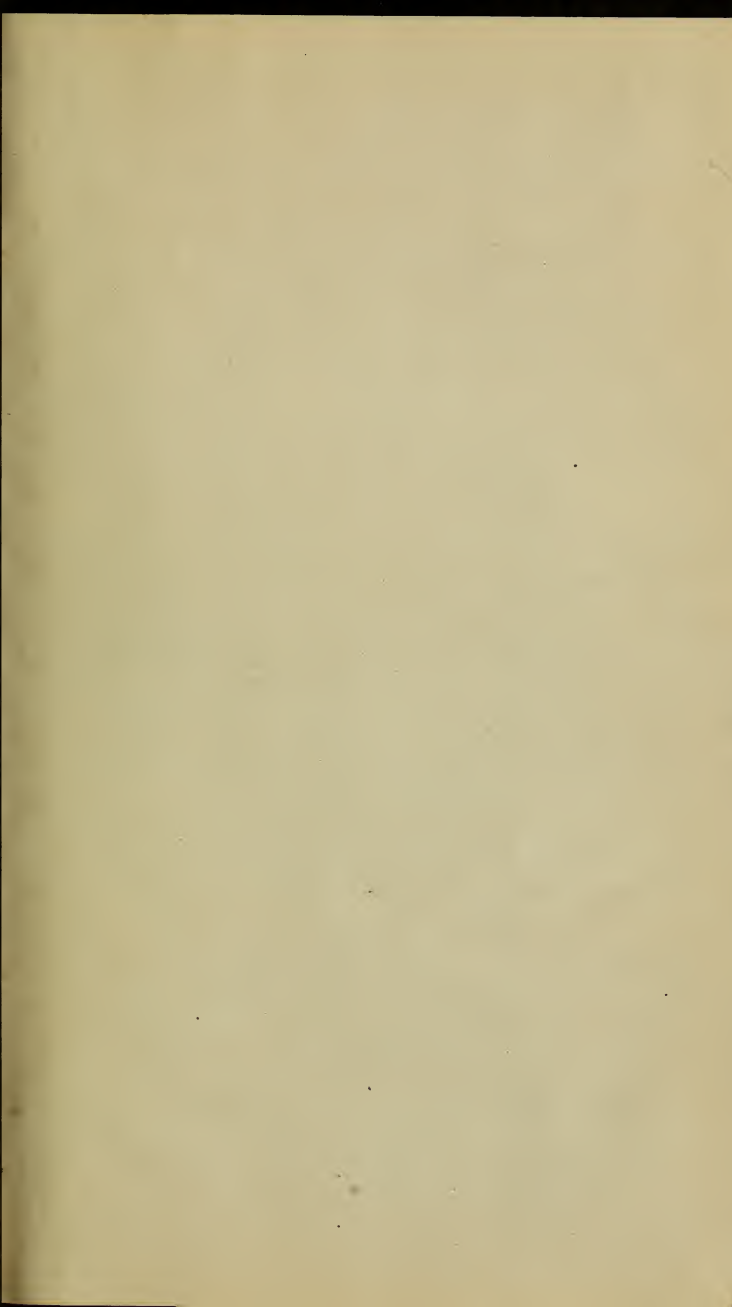






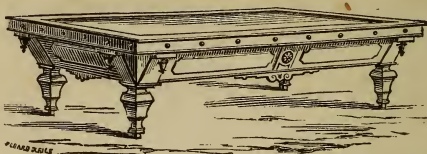






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